

SURVEY OF DISTANCE EDUCATION IN THAILAND

COUNTRY PROFILE *Thailand, known as Siam until 1939, is a country of Southeast Asia located in the center of mainland Southeast Asia. With an area of 198,456 square miles (514,000 sq.km), Thailand is bordered by Laos and Myanmar in the North, Laos and Kampuchea in the East, Burma and the Andaman Sea in the West, and Malaysia in the South. The capital is Bangkok.*

Economy, Population and Demography: A market economy with the estimated Gross Domestic Production growth rate of 12.0% (1990). Exports of agro-industrial products, such as rice and textiles, and the tourist industry account for the major sources of national income. Thailand has a population of 56.5 million (1990), 43% of which are under 15 with a growth rate of 1.6%. Only about 5.5 million cluster in Bangkok, while 90% of Thais live in the rural areas. The majority of the people are engaged in agriculture, forestry, and fishing. Men and women are treated equally in terms of job opportunities and social status.

Language of Instruction: Thai with the writing system derived from the Indian Pali and Sanskrit. Foreign languages are not allowed to be used as media of instruction except in international schools and in teaching and learning the languages. There are three major dialects: Southern, Northern, and Northeastern. People from other parts may understand the different dialects without much difficulty.

Educational System: Education in Thailand is handled by three government agencies: The National Education Commission (NEC) is in charge of national educational plan and educational policies, the Ministry of Education is in charge of formal, non-formal, and vocational education, teacher training, religious affairs, and fine-arts, and the Ministry of University Affairs is in charge of higher education.

Thailand's general educational system is 6:3:3, with six years compulsory elementary education (Age 7-12), three years lower secondary education, and three years upper secondary education. Pre-school education is also available for children age two to five years old. The literacy rate is 97%.

Higher education, offering the Bachelor, Master, and Doctorate degree, is provided by 20 national universities and institutes, more than 20 private universities, and a number of private colleges. It

usually takes 4-8 years for a Bachelor's degree, 2-5 years for a Master's degree, and 2-5 years for a Doctorate degree. Students with a higher vocational certificate or an associate degree may take only 2-4 years for a Bachelor's degree. Distance education institutions are available allowing the students to spend 4-12 years for a Bachelor's degree.

Teacher training is provided by the various Faculties of Education in national universities in the Ministry of University Affairs, and by 36 teacher training colleges in the Ministry of Education offering a variety of certificates and first degrees in Education, Management Science, Sciences, Humanities, and Communication Arts.

Technical and vocational education are provided by the Ministry of Education's Department of Vocational Education (through more than 120 technical colleges and schools) and the Rajamangala Institute of Technology (through more than 30 technical colleges and eight faculties).

Non-formal education is provided by the Department of Non-Formal Education offering functional literacy programmes as well as normal elementary and secondary education programmes via distance learning, and face-to-face schooling.

*Communication
Infrastructure:*

Thailand has a comprehensive communication infrastructure of radio, TV, telephone, postal services, printing, and transportation. There are more than 300 AM/FM radio stations for more than 16 million radio sets. Television is broadcast by five television networks (Channel 3, 5, 7, 9, and 11) reaching 5 million TV sets covering 90% of populated areas, and cable TV services in Bangkok and big cities. Domestic and international telephone services are possible via about one million numbers with the plan to increase by another three million by 1994. Postal services are highly reliable. There are post offices in every district reaching all villages. Printing services are available in all parts of the country.

**OVERVIEW OF
DISTANCE
EDUCATION:**

Thailand has a long history of distance education since the establishment of the University of Morality and Political Science (now Thammasart University) with an open admission policy called "Talard Wicha (Academic Market)" in 1933.

*Historical
Background:*

In the early 1960's, Thammasart University unfortunately abolished the academic market policy and adopted the traditional system, despite the existing demand for this type of open admission university. Consequently, to meet the increasing demands of secondary school graduates who failed to gain admission to national universities, Ramkamhaeng University was established in 1971

modelled after the former system of Thammasart University as a triple-mode distance education institution offering degree education to three groups of students: (1) class attending students, (2) working adults dwelling far away who are unable to attend regular classes at all, and (3) working adults who, if they wish, may attend classes on an irregular basis. In 1978, Sukhothai Thammathirat Open University (STOU) was established as a single-mode distance education institution targeting working adults who, for whatever reason, are not able or do not need to attend regular classes. For elementary and secondary education, distance education is provided by the Department of Non-Formal Education, Ministry of Education.

*Factors Leading
to Establishment
of Distance
Education
Programmes:*

(1) Need providing multiple opportunities for secondary school graduates and working adults to pursue higher education certificates and degrees, (2) Increasing demands for continuing, life long education for those in the work force to upgrade the quality of their life and their work to keep up with scientific and technological advances, and (3) Need for providing non-formal education to those who have not earned elementary and secondary education certificates.

*Year of
Establishment:*

Since 1933 with the establishment of the University of Moral and Political Sciences. However, the full distance education concept was started with the establishment of STOU in 1978.

*Media
for Distance
Education:*

The use of instructional media for distance education varie according to institution.

STOU makes used of the print based approach, i.e printed self-instructional texts augmented by audio-cassettes, radio/TV programmes, tutorials, practical work at study centers, and intensive training for those who have completed all course work.

For the group of lecture-attending students, the RU uses lecturing, and texts, mostly written in traditional styles. For distance learning working students, texts, radio, and TV programmes are employed. Tutorials are not provided by the University, but arranged by the various students' clubs. Commercial tutoring outside the university's compound are available.

The DNFE's distance education activities are carried out at Provincial Non-Formal Education Centers and provincial secondary schools. Printed materials and interest groups are two major media used in the delivery system.

*Sources of
Financial Supports:*

(1) The institutions' income from students' tuition fees for operational costs, (2) government supports for salaries and construction, (3) investments, and (4) assistance from external

organizations. At STOU, for example, the financial support from the government ranges from 15 to 30% (22.88% in 1990 and 26.98 in 1991).

<i>Trends of Development in Distance Education:</i>	Limited growth and expansion of new distance education institutions. In existing distance education institutions, possible development is in the form of new schools and programmes of studies from Certificates and Bachelor's degree programmes to higher degrees. The growth of student enrollment is increasing, but may not reach the enrollment of a decade ago.
<i>Legal Status:</i>	All distance education institutions have full legal supports by their own Royal Charters passed by the Parliament and enacted by Royal commands.
<i>Aims:</i>	Generally based on the philosophy of continuing, life long education aiming at "providing" and "expanding" multiple opportunities for people who did not earn certificates or degrees from conventional educational institutions; and upgrading the quality of their life and work.
<i>Control and Management:</i>	Each distance education institution of higher learning under the Ministry of University Affairs is controlled by the University Council, the supreme governing board, the Academic Senate, and the Board of Studies for each School or Faculty. The institution is managed by a President, Vice-Presidents, Deans of Schools, and Directors of Offices, Centers, and Institutes, and Heads of Departments or Divisions.
<i>Instructional System:</i>	Each distance education institution has developed its own instructional and delivery systems. Among the three distance education institutions, STOU has systematically developed its "STOU Plan" as a master model for curriculum development, multi-media packages production, delivery system and educational services, and evaluation.
<i>Geographical coverage:</i>	Through a good network of communication, the coverage of distance education is nation wide reaching more than 90% of the populated areas via postal services, radio and television broadcast, regional and local study centers, and community resources such as provincial public libraries, non-formal education centers, provincial colleges, universities, secondary schools, hospitals and agricultural extension centers.
<i>Research Activities:</i>	Research activities in distance education institutions are of two categories: academic and institutional research. Academic research activities are related to the various specialized areas within each school, while institutional research activities are aimed at obtaining

information for the improvement of the institution and distance educational system.

*Enrollment and
Graduates in
Distance Education
Programmes:*

Generally on the upward trend for all distance educational institutions. Before 1987 the enrollment decreased, but since 1988 it has been increasing for both STOU and RU. Presently, the two distance education institutions have conferred degrees to more than 329,000 graduates (more than 218,000 from the RU and 111,000 from STOU).

*International
Affiliation and
Cooperation:*

UNESCO, ICDE, AAOU, DERRC, and various governments such as the United Kingdom, Japan, Canada, and the United States.

*Problems and
Constraints:*

Problems involved mostly are (1) administration and management, (2) shortage of personnel in some specialized areas, (3) shortage of certain communication and educational technology infrastructure, and (4) inadequate points for delivery system.

**LIST OF
DISTANCE
EDUCATION
INSTITUTIONS:**

There are presently three institutions involved in providing distance education:

1. Sukhothai Thammathirat Open University
Ministry of University Affairs
2. Ramkamhaeng University
Ministry of University Affairs
3. Centre for Educational Technology
Department of Non-Formal Education
Ministry of Education.

SUKHOTHAI THAMMATHIRAT OPEN UNIVERSITY
MINISTRY OF UNIVERSITY AFFAIRS

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1978.

Name of Head: **Dr. Iam Chaya-Ngam**
Position: *Professor/President*
Address: 9/9 Muang Thong Thani Road
Bangpood, Park Kred
Nontaburi 11120, THAILAND.

Telephone: (662) 573-0030-3 (100 Lines).
Telex: UNISUKO TH
Fax: (662)573-5890; (662)573-5818.

*Nature of
institution:* Established as a national, single mode distance education university by the STOU Royal Charter on September 5, 1978 addressing to home-based students. Presently, there are ten Schools: Liberal Arts, Educational Studies, Management Sciences, Law, Health Sciences, Economics, Home Economics, Political Sciences, Agricultural Extension and Cooperative, and Communication Arts. In 1992, the School of Science and Technology will be established. The University is located on a 54 acre piece of land in Nontaburi Province 18 kilometres North of Bangkok.

*Educational levels
provided for
DE programmes:* 1. Certificate.
2. Bachelor's Degree.
3. Master's Degree.

*Titles
and levels of DE
programmes:* **A. CERTIFICATE LEVEL**
1. Single Course Certificate of Achievement Programme
2. One-Year Certificate Programmes
3. Two-Year Certificate Programmes.

B. BACHELOR'S DEGREE LEVEL
1. Bachelor of Arts-B.A
2. Bachelor of Education-B.Ed
(Two- and Four-Year)
3. Bachelor's Degree in
Management Science-B.B.A

- (Four-, Three-, and Two-Year Degree Programmes)
4. Bachelor of Law Degree-LL.B
(Four- and Three-Year Degree Programmes)
 5. Bachelor's Degree in Public Health-B.P.H
Bachelor's Degree in Nursing-B.N.
(Four- and Two-Year Degree Programmes)
 6. Bachelor's Degree in Economics-B.Econ.
(Four-, Three- and Two-Year Degree Programmes)
 7. Bachelor's Degree in Home Economics-B.H.Econ.
(Four- and Two-Year Degree Programmes)
 8. Bachelor's Degree in Political Science-B.S (Pol.Sc.)
(Four-Year Degree Programme)
 9. Bachelor's Degree in Agricultural
Extension and Cooperative-B.S.(Ag.Ext.Coop)
(Four- and Two-Year Degree Programme)
 10. Bachelor's Degree in Communication Arts-B.A (Com.Arts)
(Four- and Three-year Degree Programmes)

C. MASTER'S DEGREE LEVEL

(Approved by Ministry of University Affairs to commence in 1993).

1. Master of Education Programme (M.Ed.) in
Educational Administration,
2. Master of Education Programme (M.Ed.) in
Curriculum and Instruction,
3. Master of Education Programme (M.Ed.) in
Educational Technology and Communications.

Governance: STOU was established as a national university under the Ministry of University Affairs in response to individual and societal needs of the Thais.

Objectives: According to its mission, STOU in response to individual and societal needs, holds to the principle of life long education and aims to develop the quality of life of people generally by increasing the level of knowledge of working people and expanding the educational opportunities for secondary school graduates. This is accomplished by establishing a distance teaching system which employs integrated, multimedia consisting of print, correspondence media, radio and TV broadcasts, and other relevant techniques to enable students to study on their own without attending regular classrooms. To accomplish this mission, STOU aims to achieve the following objectives:

1. Personal development
2. Expansion of educational opportunity
3. Life-long recurrent education
4. Teacher Education and Training

5. Training of skilled manpower
6. Economic development
7. National development
8. Political and economic ideology
9. Promotion of democracy.

Sources of financial support:

Tuition Fees: The student pays all tuition expenses for 3,000 Baht (US\$ 120.00) per year. (150 Baht (US\$ 6) for registration fee and 450 Baht (US\$18) for a six-credit course; one to three 6 credit courses per semester).

Budget: App. 291.4 million Bath for 1991 from the University's revenue (73.02%), and 118.229 million baht from the government (26.98%) totalling 438,229,000 Baht (US\$ 17.18 million) allocated for salaries, wages, remuneration, sundry, supplies, utilities, teaching aids, land and construction, and subsidies.

Other sources of income: None for 1991. During the past ten years, STOU got support from various international organizations and governments such as UNESCO, the British Council, the Japanese government (for construction of the Educational Broadcasting Production Center totalling nearly US\$12 mil.), and the German government for the Office of University Press.

Trends of development of DE resources and activities:

Expanded:

Financial provision
Distance education programmes
Local study centers
Telecommunication equipment
Materials and textbooks
Teaching forces
Variety of programmes and courses offered
Library resources.

Decreased:

Broadcast programmes.

Stable:

Face-to-face sessions.
Audio-visual media

Trends of enrollment in DE Programs:

Increasing. The enrollment in 1991 was 80,000; increased from 67,398 in 1990. There was a declining trend from the initial intake of 82,139 in 1980-1 to 48,500 in 1987. Since then the enrollment has been increasing.

Number of current DE students:

During 1980-1987, the total enrollment was 471,916 out of which 111, 696 graduated. Taking into account the dropout rate of 35%, more than 148,000 students continue. From 1988-1991, the enrollment was about 248,000. After the graduates and the dropout, there are currently nearly 450,000 students including non-regular

students in single-course certificate of achievement programmes and participants attending training programmes.

Number of annual intake of DE students:	Year	No. of students	Year	No. of students	Year	No. of students
	1991	80,000	1987	48,500	1983	46,900
	1990	67,398	1986	61,687	1982	69,046
	1989	52,831	1985	79,990	1980-1	82,139
	1988	49,420	1984	83,640		

Number of students currently enrolled in each DE level:	Level:	No. of Students
	Certificate	5,000
	First Degree	445,000
	Master's Degree	(To admit students in 1993).

Number of DE graduates: *Annually:*(1982-89) 13,962.
Accumulative: 111, 696 from 1982-1989 (107,001 for degree and 4,695 pre-degree). The average length of time spent by students to complete their studies in the two-year, three-year, and four-year programmes are 3.02, 3.84, and 4.5 years respectively.

Year	No. of Graduates	Year	No. of Graduates
1989	13,895	1985	11,770
1988	14,812	1984	11,487
1987	15,021	1983	17,237
1986	13,185	1982	9,594

Components of personnel in DE: A mix of full-time and part-time academic and non-academic staff.

Number of full-time staff:	1991 Full-time Personnel:	
	Government officials	1,132
	Academic (403)	
	Academic Support (226)	
	Administrative (503)	
	Permanent employees (Government Budget)	193
	Permanent employees (University Revenue)	262
	Temporary employees	398
	<u>Total</u>	<u>1,985</u>

Number of part-time staff: About 4,000 part-time academic and professional staff from conventional universities, public agencies and private firms appointed as external experts in the various course teams for course-ware and

media production, conducting tutorial sessions, and writing test and examinations.

**Number of Courses
and programmes:**

No. of Courses: 443 courses (6-credits each) covering more than 6,645 distance learning units and 19,935 modules. These are exclusive of three-credit courses offered for (1) training programmes, (2) joint projects with other government and private agencies, and (3) five-credit courses for Master's degree programmes.

No. of Levels: Three.

No. of Programmes: Certificate 8; Bachelor's Degree 47; Master's Degree 3.

**Production of
teaching
materials/media:**

Teaching materials and media for each course are produced by a course team consisting of 9-11 members (5-7 content specialists, one educational technologist, one test specialist, one editor, and one course secretary. One of the content specialist is appointed as Chair).

After the course team for each new course is appointed by the Academic Senate, the course team meets 18-24 times to appoint writers for the 15 units, approve content analysis and concept mapping. Then the *Content Specialists (CS)* begin writing self-instructional units and modules (15 units; 3-5 modules for a unit), the *Educational Technologist (ET)* begins producing radio/TV programmes, audio-cassettes, and tutorial packages, and the *Test Specialist (TS)* prepares pre-tests, post-tests, and other types of assessment. Finally, the course team approves the final content presentation of each unit, and forward the final manuscript for publishing. All distance education packages are produced according to the "*STOU Plan*" a systems model for Multi-Media DE Package Production.

The production stages for each type of media are as follow:

A. Printed Media: (1) Analyze content, (2) write concept maps, (3) write lesson plans, (4) write the body of content, (5) assign practical activities, (6) provide feedback, (7) prepare self-pretests/post-tests, and (8) prepare accompanying workbooks. The final printed media package consists of 2-3 volumes of printed texts and 2-3 volumes of workbooks.

B. Supplementary Media: (1) produce 10-15 Radio programmes, (2) produce 3-5 TV programmes, (3) produce 1-3 audio-cassettes, (4) produce 10-15 hours tutorial packages for selected courses.

**Regional/Study
Centers:**

Available in the forms of regional centers, local study centers, special study centers, and Area Resource Centers.

*Number of the
centres:*

1. Regional Centers: 7.
2. Local Study Centers: 75.

3. Special Local Study Centers for Health Science: 51.
4. Special Local Study Centers for Agricultural Extension and Cooperatives: 7.
5. Provincial and public libraries: 75.
6. Area Resource Center: 1 (at Nakorn Sri Thammarat Province in the South).

- Operators of the centres:*
1. **Regional Centers:** Provincial universities and teachers colleges.
 2. **Local study centers:** Provincial secondary schools, under the Department of General Education, Ministry of Education.
 3. **Health Science Local Study Centers:** Schools of Medical Science, Nursing, and provincial hospitals.
 4. **Agricultural Extension and Cooperatives Local Study Centers:** Agricultural Extension Centers.
 5. **Public and Provincial Libraries for "STOU Corner":** Department of Non-Formal Education.
 6. **Area Resource Centers:** Operated by STOU's Office of Information and Documentation.

- Sources of financial support:*
- (1) STOU's revenue from tuition fees and investment, and (2) the Government. STOU pays monthly subsidies to operators of regional and local study centers in the forms of (1) additional salaries for the Head and personnel of each institution assigned to perform the jobs, (2) for use of facilities, AV aids, and (3) other operating costs incurred during university functions such as the orientation, tutorial sessions, and examinations based on numbers of student expected to come and make use of the center.

- Major functions:*
1. Conducting the orientation sessions
 2. Preparing venues and facilities for tutorial sessions
 3. Providing counselling services
 4. Setting up and supervising practical work
 5. Providing resources and information at STOU Corners in the various provincial public libraries
 6. Administering final examinations.

Overall student Profile:	Years:	(%)
<i>Age distribution:</i>	Under 21	08.00
<i>(1980-1990)</i>	Between 21-30	61.86 (Age 21-25:37.42%)
	Between 31-40	20.36 (Age 31-35:13.32%)
	Between 41-50	04.65
	Between 51-60	00.56
	Over 60	00.06
	Not indicated	04.51
	<u>Total:</u>	<u>100.00</u>

<i>Gender distribution:</i> (1982-1990)	<i>Sex:</i>	(%)	
	Male	51.79	
	Female	47.16	
	Not indicated	01.05	
	<u>Total:</u>	<u>100.00</u>	
<i>Income:</i> (1982-1990)	<i>Level:</i>	(%)	<i>Income/month</i>
	Top	06.00	(Over Baht 7,000 (US\$ 275)
	Middle	17.54	(Baht 4,000 - 5,999 (US\$150-275)
	Bottom	68.73	(Under Baht 4,000 (US\$150)
	Not Indicated	07.73	
	<u>Total:</u>	<u>100.00</u>	
<i>Geographical distribution:</i> (1980-1990)	<i>Areas:</i>	(%)	
	Urban	24.51	
	Rural	73.94	(Northeast 21.77%; North 15.94; South 13.02%
	Not indicated	01.55	Central 8.92%; West 7.15%; and East 7.13%)
	<u>Total:</u>	<u>100.00</u>	
Ethnic and Occupational Composition of DE Students:	<i>Ethnic Composition:</i> Homogenous.		
	<i>Occupational distribution:(%)</i>		
	Public sector	60.14	(Government:54.64%;State enterprise: 5.50%)
	Private sector	19.51	(Office workers:17.42%;Labour force: 2.09%)
	Unemployed	08.90	
	Self-employed	03.91	
	Farming	01.28	
	Others	06.26	
	<u>Total:</u>	<u>100.00</u>	
Future development:	Significant development projects in the next 5 years (Seventh National Education Plan 1992-96) are as follow:		
	<i>A. New Schools and Centers:</i> To establish		
	1. National Printing Technology Training Center		
	2. School of Science and Technology		
	3. Film and Photographic Production Center		
	4. Information Network Service Center		
	5. Graduate Division		
	<i>B. New Certificate, Bachelor's Degree, and Master's Degree Programmes:</i>		
	1. Certificates in Professional English for (1) Tourism, (2) Hotels, (3) Office Workers, (4) Engineers, (5) Medical and Public Health Personnel, and (6) Agriculture.		
	2. Bachelor's Degrees:		
	-Educational Studies: B.Ed in Educational Technology and Communications;		
	-Management Sciences: B.B.A in Insurance;		
	-Science and Technology: B.Sc. in Accounting Technology; Industrial Technology, and Communication and Telecommunications Systems Technology;		

- Liberal Arts:** B.A in Information Science, and Thai Studies;
- Law:** LL.B.in Business Law
- Home Economics:** B.H.Econ in Business Home Economics (Food Technology);
- Health Sciences:** B.H.P in Public Health (Community Planning Sciences);
- Economics:** B.Econ in Business Economics);
- Agricultural Extension and Cooperative:** B.Sc. in Business Agriculture, Agricultural Technology;
- Political Science:** B.Sc in Social Development;

C. Post Graduate Diplomas and Master's Degree Programmes:

- Liberal Arts:** Post Graduate Diploma in Information Sciences;
- Educational Studies:** Master of Education (M.Ed.) in Educational Administration, Curriculum and Instruction, and Educational Technology and Communications;
- Management Science:**
Post Graduate Diplomas in Insurance;
M.B.A in Business Services;
- Law:** Post Graduate Diplomas in Business Law; Industrial Law; International Law; Labor Law and Insurance Law; Tax Law; Judicial Administrative Law; Government Law and Public Administration;
- Agricultural Extension and Cooperatives:** M.S in Agricultural Extension;
- Economics:** Post Graduate Diplomas in Industrial Economics; Economic of Technology and Energy;
M. Econ.;
- Political Sciences:** M.S in Political Science;
- Health Sciences:** M.P.H in Industrial Pollution Control, and in Public Health Administration.

**Major obstacles
for implementing
distance education:**

Financial supports for new development and infrastructure; (2) Inadequate number of personnel in media and course ware production and revision of existing packages. Full-time academic and non-academic staff are over loaded; (3) Decreasing of air-time for broadcasting educational television programmes; (4) Lacks of innovative and devoted personnel; (5) Shortage of communication and educational technological infra-structure; and (6) Insufficient points for delivery systems.

**Affiliation with
regional and
international DE
organizations:**

AAOU
ICDE
UNESCO
DERRC.

PROGRAMMES
OF INSTRUCTION,
MEDIA,
METHODS,
& EVALUATION:

List of Programmes:

1. Certificate Programmes
2. Bachelor's Degree Programmes in Liberal Arts
3. Bachelor's Degree Programmes in Educational Studies
4. Bachelor's Degree Programmes in Management Science
5. Bachelor's Degree Programmes in Law
6. Bachelor's Degree Programmes in Health Science
7. Bachelor's Degree Programmes in Economics
8. Bachelor's Degree Programmes in Home Economics
9. Bachelor's Degree Programmes in Political Science
10. Bachelor's Degree Programmes in Agricultural Extension
and Cooperatives
11. Bachelor's Degree Programmes in Communication Arts
12. Master's Degree Programmes in Educational Studies.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME I: *CERTIFICATE PROGRAMMES*

Level:	Pre-degree: Certificate.
Titles of Certificates:	<p>1. <i>Single Course Certificate of Achievement Programme</i> Selected regular courses are offered to the general public without basic qualifications to register for <i>ONE</i> course during Special Semester (May-August). After passing the examination, an SCCA is given.</p> <p>2. <i>One-Year Certificate Programmes</i> in</p> <ul style="list-style-type: none">-Local Administration;-Home Economics and Community Development;-Professional English for Teachers, Lawyers, Businessmen;-Cultural Studies;-Information Work;-Thai Studies;-Teaching Profession;-Occupational Health and Safety. <p>3. <i>Two-Year Certificate Programmes</i></p> <ul style="list-style-type: none">-Land and Property Law.
Courses or programmes of instruction:	<p><i>Humanities:</i> Thai Studies Cultural Studies</p> <p><i>Languages and literature:</i> Language: English</p> <p><i>Educational Studies:</i> Pre-school education elementary education Secondary education</p> <p><i>Medical and Health Sciences:</i> Occupational Health and Safety</p> <p><i>Social Sciences:</i> Economics Political sciences.</p> <p><i>Others:</i> Home economics.</p>
Length of course:	<p><i>Minimum number of study hours per week per course:</i> 12 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 6 courses.</p>
Media and methods:	<p><i>Most dominant:</i> Print Media Audio-Vision</p>

	Radio																		
	Television																		
	Regional Services																		
	Study Centers																		
	Long Residential Schooling (5-7 days).																		
	<i>Dominant:</i>																		
	Audio-cassettes																		
	Video																		
	Face-to-face tutoring																		
	Face-to-face counselling																		
	Kits																		
	Practical work																		
	<i>Least dominant:</i>																		
	Computer-Assisted Instruction.																		
Language of instruction:	Thai.																		
Admission requirements:	1. Completed secondary education certificate (12th grade) or passing the 10th grade and 21 years old or over; 2. Have specific qualifications as required by each programme.																		
Number of DE students:	Current: App. 10,000. Annual intake: App. 1,200.																		
Evaluation:																			
<i>Continuous assessment:</i>	1. Written regular self-pretests and self post-tests. 2. Oral intermediary examinations																		
<i>Final course assessment:</i>	(1) Written final examinations; (2) Oral final examinations (Professional English); and (3) Attendance at intensive workshops (for Certificate in Teaching Profession).																		
Educational and employment arrangements:	No arrangement. Most students are working adults.																		
Profile of students in this level:	<table> <tr> <td><i>By Regions:</i></td><td>(%)</td></tr> <tr> <td>Urban(Bangkok):</td><td>36.0</td></tr> <tr> <td>Central:</td><td>10.7</td></tr> <tr> <td>Eastern:</td><td>07.9</td></tr> <tr> <td>Northeastern:</td><td>17.3</td></tr> <tr> <td>Northern:</td><td>12.7</td></tr> <tr> <td>Western:</td><td>06.3</td></tr> <tr> <td>Southern:</td><td>09.1</td></tr> <tr> <td><u>Total:</u></td><td><u>100.0</u></td></tr> </table>	<i>By Regions:</i>	(%)	Urban(Bangkok):	36.0	Central:	10.7	Eastern:	07.9	Northeastern:	17.3	Northern:	12.7	Western:	06.3	Southern:	09.1	<u>Total:</u>	<u>100.0</u>
<i>By Regions:</i>	(%)																		
Urban(Bangkok):	36.0																		
Central:	10.7																		
Eastern:	07.9																		
Northeastern:	17.3																		
Northern:	12.7																		
Western:	06.3																		
Southern:	09.1																		
<u>Total:</u>	<u>100.0</u>																		

<i>By gender:</i>	(%)
Male:	41.1
Female:	58.9
<u>Total:</u>	<u>100.0</u>

<i>By Marital Status:</i>	(%)
Single:	68.4
Married:	27.5
Divorced/widow:	02.6
Not indicated:	01.5
<u>Total:</u>	<u>100.0</u>

<i>By Age:</i>	(%)
Under 21:	05.9
21-25:	28.2
26-30:	30.5
31-35:	16.4
36-40:	08.9
41-50:	08.0
51-60:	00.7
Over 60:	00.3
Not indicated:	01.1
<u>Total:</u>	<u>100.0</u>

<i>By Educational Background:</i>	(%)
Secondary school:	30.9
Lower vocational Certificate:	14.1
Medical/Health Certificate:	00.2
Associate Degree:	13.0
First degree:	34.8
Higher degree:	03.0
Others:	00.2
Not indicated:	03.8
<u>Total:</u>	<u>100.0</u>

<i>By Employment:</i>	(%)
Public:	48.2
Private:	30.0
Self-employed:	03.4
Farming:	00.8
Free-lance:	03.3
Unemployed:	09.6
Others:	04.7
<u>Total:</u>	<u>100.0</u>

<i>By Level of Income: (per month)</i>		
	<u>Baht (US\$)</u>	<u>(%)</u>
Lower		
than 1,000 (40.0)		06.0
1,001-2,000 (80.0)		11.1
2,001-3,000 (120.0)		19.5
3,001-4,000 (160.0)		14.5
4,001-5,000 (200.0)		12.2
5,001-6,000 (240.0)		12.7
6,001-7,000 (280.0)		05.9
7,000 and over		15.1
Not indicated:		03.0
	<u>Total:</u>	<u>100.0</u>

<i>By Religion:</i>		<u>(%)</u>
Buddhists:		91.2
Christians:		04.2
Muslims:		02.3
Others:		00.1
Not indicated:		02.2
	<u>Total:</u>	<u>100.0</u>

Acceptance of certificates: Accepted as equal to a comparable award given by non-distance education institutions.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME II: *BACHELOR DEGREE PROGRAMME IN LIBERAL ARTS*

Level:	First degree.
Titles of Degrees:	1. Bachelor of Arts (B.A.) in Thai Studies (2-Year) 2. Bachelor of Arts (B.A.) in General Information Science (2-Year).
Courses of instruction:	There are four groups of courses (1) Foundation Courses required of all STOU students; (2) Core/Professional Courses required of all students in the School of Liberal Arts; (3) Specialized Courses for the various majors; and (4) Elective Courses allowing students to take as electives degree-level courses in various Schools within STOU.
Courses:	Man and Civilization Man and Society Science and Society Thai Studies.
Foundation courses offered to students outside Liberal Arts:	Foundation English Interaction: Effective Communication in English Peace Studies Effective Communication in Thai.
Core Courses:	Thai History Thai Reading English Reading.
Specialized Courses:	Thai History, Thai Reading, Human Behavior, Mathematics for Social Science
Thai Studies:	Evolution of Thai Politics Thai Economy Thai Society Beliefs and Religions in Thai Society Thai Arts and Society Development of Thai Literature Thai Science and Technology Rice and Thai Society The Art of Thai Diplomacy Rural Thailand Critical Study of Thai Literature

Characteristics of the Thai Language
 Modernization in Thailand
 The Thai Mind
 Thai Folk Literature
 Professional Experience in Thai Studies.

Information Science: Introduction to Information Science
 Communication
 Information Resources Development
 Information Analysis
 Information Services and Dissemination
 Information Systems Planning and Management
 Writing for Business Communication
 Accounting and Business Law
 Financial and Operation Management
 Organization Behavior and Marketing
 English for Language Teachers
 English for Lawyers
 English for Business
 Principles of Economics
 Thai Political Economy
 Special Information Science
 Information Sources in Social Sciences, Humanities and Sciences
 Office Operations and Public Relations
 Professional Experience in Information Science.

Length of course: All courses are 6-credit:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-14 courses (72-84 credits)
 Foundation: 1-3
 Core Course: 1-2
 Specialized area: 10.
 Free Elective: None.

Media and methods: *Most dominant:*
 Printed Media (Self-Instructional Modules with separate workbooks:
 15 Units consisting of 45-60 modules bound in 2-3 Volumes)
 Audio-vision (for tutorial sessions)
 Radio (10-15 twenty-minute programmes)
 Television (3-5 half-hour programmes)
 Regional Services
 Study Centers
 Long residential schooling (5-7 days for Professional Experience Course).
Dominant:
 Audio-cassettes (1-3 cassettes)

Video tutorials
 Face-to-face tutoring (10-15 hours per semesters for selected courses)
 Kits
 Practical work
Least dominant:
 Computer-Assisted Instruction.
 Face-to-face counselling.

Language of instruction: Thai.

Admission requirements: Complete an Associate Degree or first degree or equivalent from accredited institutions of higher learning.

Number of students: 1,363 students (1989-1990).

Annual intake of DE students: App. 700 students.

Evaluation:
Continuous assessment: Self-pretests and self-posttests. (For self-evaluation: not for submission).

Final course assessment: Written final examinations. After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.

Educational and employment arrangements: None.

Profile of students in this level:	<i>By Regions:</i>	(%)
	Urban(Bangkok):	36.2
	Central:	11.3
	Eastern:	11.6
	Northeastern:	14.8
	Northern:	10.8
	Western:	05.3
	Southern:	10.0
	<u>Total:</u>	<u>100.0</u>
	<i>By gender:</i>	(%)
Male:	47.9	
Female:	52.1	
<u>Total:</u>	<u>100.0</u>	

<i>By Age:</i>	(%)
Under 21:	02.9
21-25:	39.5
26-30:	35.4
31-35:	11.5
36-40:	05.4
41-50:	02.8
51-60:	01.3
Over 60:	00.1
Not indicated:	11.1
<u>Total:</u>	<u>100.0</u>

<i>By Marital Status:</i>	(%)
Single:	74.7
Married:	22.8
Divorced/widow:	01.5
Not indicated:	01.0
<u>Total:</u>	<u>100.0</u>

<i>By Educational Background:</i>	(%)
Associate Degree:	79.7
First degree:	17.3
Higher degree:	01.1
Others:	00.4
Not indicated:	01.5
<u>Total:</u>	<u>100.0</u>

<i>By Employment:</i>	(%)
Public:	35.0
Private:	40.7
Self-employed:	06.3
Farming:	03.2
Free-lance:	05.2
Unemployed:	07.0
Others:	02.6
<u>Total:</u>	<u>100.0</u>

<i>By Level of Income: (per month)</i>	
<u>Baht (US\$)</u>	(%)
Lower	
than 1,000 (40.0)	05.7
1,001-2,000 (80.0)	10.6
2,001-3,000 (120.0)	19.3
3,001-4,000 (160.0)	20.1
4,001-5,000 (200.0)	14.8
5,001-6,000 (240.0)	10.1
6,001-7,000 (280.0)	04.3
7,000 and over	12.6
Not indicated:	02.5
<u>Total:</u>	<u>100.0</u>

<i>By Religion:</i>	(%)
Buddhists:	95.1
Christians:	01.3
Muslims:	01.1
Not indicated:	02.5
<u>Total:</u>	<u>100.0</u>

**Acceptance of
certificates,
diplomas, and
degrees:**

Accepted as equal to a comparable award given by a non-distance education institution.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME III: BACHELOR OF EDUCATION PROGRAMMES

Level:	First degree.
Titles of Degrees:	Bachelor of Education (B.Ed.) 1. Four-year Degree Programmes in -Elementary Education (Early Childhood Education, Elementary Education). -Secondary Education (Thai Language, Social Studies) 2. Two-year Degree Programmes in -Elementary Education (Early Childhood Education, Elementary Education) -Secondary Education (Thai Language, Science, Mathematics, Social Studies) -Educational Administration -Guidance -Non-Formal Education -Educational Technology and Communications.
Courses of instruction:	Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Educational Studies, (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.
Foundation Courses:	Foundation English; (or Interaction: Effective Communication in English); Man and Civilization; Man and Society; Science and Society; Thai Studies.
Core Courses:	Development Education; Education, Life and Community; Educational Technology and Communications; Educational Statistics, Research, and Evaluation; Professional Experience in Education.
Pre-requisites for Non-Education Students:	Instructional Systems; Child Behavior Development; Professional Experiences for Teachers;

Foundations of Education;
Development Education;
Instructional Science;
Child Behavior.

Specialized Courses: Seven degree programmes are (1) Early Childhood Education; (2) Elementary Education; Secondary Education; (4) Educational Administration; (5) Measurement and Evaluation, (6) Guidance; and (7) Non-Formal Education.

Early Childhood Education: Health Science for Early Childhood Education;
Teaching Behavior in Childhood Education;
Instructional Media for Childhood Education;
Literature and Dramatization for Early Childhood Education;
Life Experience for Childhood Education;
Character and Habit Development for Early Childhood Education;
Designs and Management for Early Childhood Schools and Centers;

Elementary Education: Teaching Behavior in Elementary Education;
Instructional Media for Elementary Education;
Teaching Thai Language in Elementary Schools;
Teaching Mathematics in Elementary Schools;
Teaching English in Elementary Schools;
Related Literature in Elementary Education;
Teaching Life Experience;
Teaching Character and Habit Development;
Teaching Work Experience in Elementary Schools;

Secondary Education: Related Literature in Secondary Education;
Teaching Behavior in Secondary Education;
Instructional Media for Secondary Education;
Systems Approach in Teaching Work and Occupation;
Guidance in Secondary Education;
Adolescent Behavior;
Quantitative Thinking;

Teaching Thai in Secondary Schools

Teaching Thai;
Thai I: Communication in Thai for Teachers;
Thai II: Thai Poetry for Teachers;
Thai III: Linguistics for Teachers;
Thai IV: Thai Literature for Teachers;
Thai V: Reading for Teachers;
Thai VI: Writing for Teachers;
Thai VII: Literary Criticism for Teachers;
Thai VIII: Folklore for Teachers.

Teaching Social Studies Secondary Schools

Teaching Social Studies;
Social Studies I: Geography for Teachers;
Social Studies II: History for Teachers;
Social Studies III: Economics for Teachers;
Social Studies IV: Sociology and Anthropology for Teachers;
Social Studies V: Thai History for Teachers;
Social Studies VI: Political Science for Teachers;
Moral Education;
Population and Population Education;
Environment Science for School and Community.

Teaching Sciences in Secondary Schools

Teaching Science
Science I: Fundamentals of Chemistry and Physics;
Science II: Physical Science and Technology;
Science III: Concepts of Science and Mathematics;
Science IV: The Earth and Living Organisms;
Biological and Physical Science I;
Biological and Physical Science II.

Teaching Mathematics in Secondary Schools

Teaching Mathematics;
Mathematics I: Sets, Number Systems, and Analytical Geometry;
Mathematics II: Introduction to Calculus;
Mathematics III: Matrices, Abstract Algebra, Vectors and Probability;
Mathematics IV: Development of Mathematics;
Advanced Calculus and Differential Equations;
Logic, Sets and Theory of Numbers.

Educational Administration:

Principles and Systems of Educational Administration;
School Planning and Development;
Administration of School Personnel;
School and Community;
Elementary School Management;
Secondary School Management;
Professional Experience in Educational Administration;

Educational Measurement and Evaluation:

Fundamental Psychology and Sociology for Educational
Measurement and Evaluation;
Development of Achievement Tests;
Measurement and Evaluation in Pre-School Experience;
Measurement and Evaluation in Basic Skills and Life Experiences;
Measurement and Evaluation in Specific Areas;
Administration and Management for Educational Measurement and
Evaluation;
Professional Experience in Educational Measurement and

Evaluation.

Guidance: Fundamental Psychology and Sociology for Guidance;
Principles and Systems of School Guidance;
Guidance and Quality of Life;
Guidance in Elementary Education;
Introduction to Counselling Techniques;
Guidance Activities and Instruments;
Professional Experience in Guidance.

Non-Formal Education: Life Long Education and Non-Formal Education;
Management of Non-Formal Education;
Development and Utilization of Community Resources;
Learning Principles and Training Techniques;
Distance Education;
Development and Utilization of Media for Non-Formal Education;
Professional Experience in Non-Formal Education.

Educational Technology and Communications: Instructional Technology
Creative and Appropriate Media
Equipment in Educational Technology
Radio and Television in Education
Photography in Education
Film and Video in Education
Graphic Media in Education
Mass Communication Technologies in Education
Computer in Education
Printing in Education
Dissemination and Training Technology
Administration and Services in Educational Media Center
Instructional Media for Early Childhood Education
Instructional Media for Elementary Education
Instructional Media for Secondary Education.

Length of course: For each 6-credit course:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-24 courses (72-144 credits)
For 4-Year Degree Programmes: 24 courses (144 credits)
Foundation: 6
Core Course: 6
Specialized area: 10
Free electives: 2.
For 2-Year Degree Programmes: 12 courses (72 credits)
Foundation: 1.
Core Course: 4
Specialized area: 5-7

Free electives: 1-2.

Media and methods:	<p><i>Most dominant:</i> Printed Media (Self-Instructional Modules with separate workbooks: 15 Units consisting of 45-60 modules bound in 2-3 Volumes). Audio-vision (for tutorial sessions) Radio (10-15 twenty-minute programmes) Television (3-5 half-hour programmes) Regional Services Study Centers Long residential schooling (5-7 days for Professional Experience).</p> <p><i>Dominant:</i> Audio-cassettes (1-3 cassettes) Video tutorials Face-to-face tutoring (10-15 hours per semesters for selected courses) Practical work Kits</p> <p><i>Least dominant:</i> Computer-Assisted Instruction. Face-to-face counselling.</p>
Language of instruction:	Thai.
Admission requirements:	<ol style="list-style-type: none">1. Currently employed as a regular teacher or educational personnel involved in teaching, disseminating of knowledge, or training;2. Completed a Higher Certificate in Teaching, an Associate Degree or first degree or equivalent from accredited institutions of higher learning.
Number of students:	160,529 (1980-1990). App. 14,000 are active students per semester. Since 1982, more than 60,648 have graduated.
Annual intake of DE students:	Approximately 5,000 students.
Evaluation system:	
<i>Continuous:</i>	Self-pretests and self-posttests (not for submission).
<i>Final course assessment:</i>	Written final examinations. After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.
Educational and employment arrangements:	None.

Profile of students in this level:	<i>By Regions:</i>	(%)
	Urban(Bangkok):	09.2
	Central:	06.5
	Eastern:	04.8
	Northeastern:	44.2
	Northern:	17.6
	Western:	06.0
	Southern:	11.7
	<u>Total:</u>	<u>100.0</u>
	<i>By gender:</i>	(%)
	Male:	48.2
	Female:	51.8
	<u>Total:</u>	<u>100.0</u>
	<i>By Marital Status:</i>	(%)
	Single:	30.3
	Married:	66.1
	Divorced/widow:	02.5
	Not indicated:	01.1
	<u>Total:</u>	<u>100.0</u>
	<i>By Age:</i>	(%)
	Under 21:	01.6
	21-25:	11.5
	26-30:	33.5
	31-35:	33.3
	36-40:	13.2
	41-50:	05.6
	51-60:	01.0
	Over 60:	00.3
	<u>Total:</u>	<u>100.0</u>
	<i>By Educational background:</i>	(%)
	Secondary school:	11.7
	Lower Certificate:	03.4
	Associate Degree:	69.7
	First degree:	10.7
	Higher degree:	00.7
	Others:	03.8
	<u>Total:</u>	<u>100.0</u>
	<i>By Employment:</i>	(%)
	Public:	78.5
	Private:	14.5
	Self-employed:	00.3
	Agricultural:	00.1
	Free-lance:	02.7
	Unemployed:	02.8
	Others:	01.1
	<u>Total:</u>	<u>100.0</u>

<i>By Level of Income: (per month)</i>		
	<u>Baht (US\$)</u>	<u>(%)</u>
Lower		
than 1,000(40.0)		04.0
1,001-2,000 (80.0)		06.3
2,001-3,000 (120.0)		12.8
3,001-4,000 (160.0)		15.4
4,001-5,000 (200.0)		26.0
5,001-6,000 (240.0)		18.0
6,001-7,000 (280.0)		08.7
7,000 and over		07.3
Not indicated:		01.5
	<u>Total:</u>	<u>100.0</u>
<i>By Religion:</i>		
		<u>(%)</u>
Buddhists:		92.8
Christians:		03.0
Muslims:		01.8
Others:		-
Not indicated:		02.4
	<u>Total:</u>	<u>100.0</u>

Acceptance of
certificates, and
degrees:

Accepted as equal to those given by a non-distance education institution.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME IV: *BACHELOR'S DEGREES IN MANAGEMENT SCIENCES*

Level:	First degree.
Titles of Degrees:	<ol style="list-style-type: none">1. Bachelor of Business Administration (B.B.A.) in General Management (4-year and 2-year);2. Bachelor of Business Administration (B.B.A.) in Finance and Banking (2-year);3. Bachelor of Business Administration (B.B.A.) in Accounting (2-year);4. Bachelor of Business Administration (B.B.A.) in Construction Management (2-year);5. Bachelor of Public Administration (B.P.A.) in Public Administration (4-year, 3-year and 2-year).
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Management Sciences, (3) Specialized Courses for various majors, and (4) Free Electives. Free electives are not listed.</i>
Foundation Courses:	Foundation English (or Effective Communication in Thai; Interaction: Effective Communication in English) Man and Civilization; Man and Society; Science and Society; Thai Studies.
Core Courses:	Mathematics for Social Sciences; Introduction to Administration; Principles of Accounting; Business Finance and Taxation; Organization and Management; Principles of Economics; English for Business; Mathematics and Statistics.
Specialized Courses: Construction Management:	Construction Planning; Quantity Survey and Cost Estimate; Field Work Management;

Construction Information System;
 Supervision and Inspection Techniques;
 Professional Practice in Construction Management;
 Heavy Construction;
 Construction Equipment;
 Project Analysis;
 Professional Experience in Construction.

Business Administration: (General Management, Finance and Banking, and Accounting)

Business Mathematics and Statistics;
 Marketing, Production and Operations Management;
 Financial and Managerial Accounting for Finance Officers;
 Fundamental of Accounting;
 Intermediate accounting;
 Business Statistics and Quantitative Analysis;
 Production Management;
 Marketing Management;
 Financial Management;
 Personnel Administration;
 Material Management and Purchasing;
 Investment;
 Sales Management and Physical Distribution;
 Managerial Economics;
 Organization and Personnel Management;
 Financial Markets, Institution and Monetary Policy;
 Cost Accounting and Managerial Accounting;
 Accounting Systems and Auditing;
 Accounting Theories and Tax Accounting
 Advanced Accounting;
 Administrative Planning and Control;
 Human Behavior in Organization;
 Operational Research;
 Management Information System (MIS)
 Credit Management;
 International Business Management;
 Small Business Management and Retailing;
 Personnel Planning, Job Classification, Recruitment, and Selection;
 Wage and Salary Administration;
 Marketing Problems and Research;
 Financial problems and Research;
 Shipping Management;
 Agricultural Market and Thai Economy;
 Professional Experience in Business Administration.

Financial Planning, Control and Research;
 Management and Accounting in Commercial Banking;
 International Finance;
 Financial Management in Selected Business;
 Feasibility Studies and Project Analysis;

Principles of Insurance;
 Liability and Life Insurance;
 Professional Experience in Finance and Banking.

Cost Accounting for Planning and Control;
 Quality Control and Inventory Management;
 Internal and EDP Auditing and Control;
 Auditing Standards and Problems in Auditing;
 Government Accounting, Funds Accounting and Specialized Accounting;
 Financial Reporting and Accounting Information Systems;
 Controllershship;
 Professional Experience in Accounting.

Public Administration: Thai Public Administration;
 Public Finance and Budgeting;
 Laws and Regulations in Thai Bureaucracy;
 Public Policy and Planning;
 Scope and Research Methods in Public Administration;
 Human Resources Development in Organizations;
 Employee Relations;
 Provincial Administration;
 Local Administration;
 Rural Development Administration;
 Administration of Planned Local and Rural Development Programs;
 Public Enterprise Administration;
 Comparative Public Administration and Development Administration;
 Logistics and Office Management;
 Organization Development;
 Public Economics
 Thai Political Institutions and Process.
 Professional Experience in Public Administration.

Length of course: For each 6-credit course:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-24 courses (72-144 credits)
 For 4-Year Degree Programmes: 24 courses (144 credits)
 Foundation: 5
 Core Course: 6
 Specialized area: 12
 Free elective: 1.
 For 3-Year Degree Programmes: 18 courses (108 credits)
 Foundation: 1
 Core Course: 12
 Specialized area: 4

Free elective: 1.
 For 2-Year Degree Programmes: 12 courses (72 credits)
 Foundation: 2
 Core Course: 5
 Specialized area: 4
 Free elective: 1.

Media and methods: *Most dominant:*
 Printed Media (Self-Instructional Modules with separate workbooks:
 15 Units consisting of 45-60 modules bound in 2-3 Volumes).
 Audio-vision (for tutorial sessions)
 Radio (10-15 twenty-minute programmes)
 Television (3-5 half-hour programmes)
 Regional Services
 Study Centers
 Long residential schooling (5-7 days for Professional Experience).
Dominant:
 Audio-cassettes (1-3 cassettes)
 Video tutorials
 Face-to-face tutoring (10-15 hours per semesters for selected courses)
 Kits, and Practical work.
Least dominant:
 Computer-Assisted Instruction.
 Face-to-face counselling

Language of instruction: Thai.

Admission requirements: **A. Four-year degree programme:**
 1. Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or
 2. Completed secondary school education (12th grade); or
 3. Completed a Lower Vocational Certificate or equivalent.
B. Three-year degree programme: Public Administration.
 1. Completed an Associate Degree or a Degree *except* that in the fields of Political Science, Public Administration, Business Administration, Accounting, and Commerce from an accredited institutions of higher learning; or
 2. Completed a Higher Vocational Certificate *except* that in the fields of Business, Management, Finance and Banking, Secretarial Work, Marketing, Sales, Advertising, Business Computer, and Personnel Administration; or
 3. Completed a Technical Certificate in the field of Business Administration.
C. Two-year degree programme:
 1. Completed a Higher Vocational Certificate in the related areas.

For Construction Management, the applicant must have at least two years working experience in the field; or

2. Earn an Associate Degree or a degree in related areas. For Construction Management, the applicant must have at least one-years working experience in the field.

Number of students: 211,686 (1980-91). App. 49,900 are active students. Since 1982, more than 19,500 students have graduated.

Annual student intake: App. 25,000.

Evaluation system:

Continuous: Self-pretests and self-posttests (not for submission).

Final course assessment: Written final examinations. After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.

Educational and employment arrangements: None.

Profile of students in this level:	<i>By Regions:</i>		(%)
	Urban(Bangkok):		39.6
	Central:		11.8
	Eastern:		10.7
	Northeastern:		10.3
	Northern:		10.3
	Western:		06.3
	Southern:		11.0
	<u>Total:</u>		<u>100.0</u>
	<i>By gender:</i>		(%)
	Male:		34.7
	Female:		65.3
	<u>Total:</u>		<u>100.0</u>
	<i>By Age:</i>		(%)
	Under 21:		15.1
	21-25:		46.7
	26-30:		22.2
	31-35:		08.4
	36-40:		04.2
	41-50:		02.5
	51-60:		00.2
	Over 60:		-
	Not indicated:		00.7
	<u>Total:</u>		<u>100.0</u>

By Educational Background:

	(%)
Secondary school:	23.2
Lower vocational Certificate:	19.1
Medical/Health Certificate:	00.3
Associate Degree:	49.6
First degree:	05.8
Higher degree:	00.4
Others:	00.1
Not indicated:	01.5
<u>Total:</u>	<u>100.0</u>

By Marital Status:

	(%)
Single:	79.6
Married:	17.9
Divorced/widow:	01.2
Not indicated:	01.3
<u>Total:</u>	<u>100.0</u>

By Employment:

	(%)
Public:	30.5
Private:	43.9
Self-employed:	04.8
Farming:	01.0
Free-lance:	05.9
Unemployed:	10.3
Others:	03.6
<u>Total:</u>	<u>100.0</u>

By Level of Income: (per month)

<u>Baht (US\$)</u>	(%)
Lower than 1,000 (40.0)	06.3
1,001-2,000 (80.0)	09.4
2,001-3,000 (120.0)	25.5
3,001-4,000 (160.0)	22.9
4,001-5,000 (200.0)	12.0
5,001-6,000 (240.0)	06.6
6,001-7,000 (280.0)	04.2
7,000 and over	10.3
Not indicated:	02.8
<u>Total:</u>	<u>100.0</u>

<i>By Religion:</i>	(%)
Buddhists:	95.2
Christians:	01.4
Muslims:	01.5
Others:	-
Not indicated:	01.9
<u>Total:</u>	<u>100.0</u>

**Acceptance of final
award, certificate,
and degree:**

Accepted as equal to a comparable award given by a non-distance
education institution.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Course Syllabus, Office of Academic Affairs.

PROGRAMME V: BACHELOR'S DEGREE PROGRAMMES IN LAW

Level:	First degree.
Title of Degree programmes:	Bachelor of Law (LL.B.)
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Law; (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.</i>
Foundation Courses:	Foundation English; (or Effective Communication in Thai Interaction: Effective Communication in English) Man and Civilization; Man and Society; Science and Society; Thai Studies.
Core Courses:	General Principles of Law Public Law Civil Law I: Person, Juristic Act and Contract Civil Law II: Obligation and Delict Property Law Criminal Law I: General Principles Criminal Law II: Offenses
Specialized Courses:	Civil Law III: Family Law and Law of Succession Commercial Law I: Sales, Hire, and Hire-Purchase Commercial Law II: Loan, Deposit, Agent and Insurance Commercial Law III: Suretyship, Mortgage and Bill Commercial Law IV: Partnership and Company Procedural Law I: General principles in Civil Procedure Procedural Law II: Civil Procedure and Bankruptcy Law Procedural Law III: Criminal Procedure English for Lawyers Thai and Foreign Legal Systems Law and Social Change Labor Law Environmental Law Introduction to Business Administration Taxation Law I: Income Tax

International Transaction Law
 Criminal Justice Administration
 Criminal Law III: Special Law Offenses
 International Law
 International Institutions
 Selected Problems in International Law
 Professional Experience in Law

Length of course:	<p>There are 6-credit courses for Law degree and certificate programmes.</p> <p><i>Number of study hours (per week per course):</i> 12-18 hours.</p> <p><i>Total number of weeks (per course):</i> 15 weeks.</p> <p><i>Total number of courses making up programmes:</i> 18-24 courses:</p> <p>For 4-Year Degree: 24 courses (144 credits), i.e. Foundation 5; Core Course 7; Specialized area 11; Free elective 1.</p> <p>For 3-Year Degree: 18 courses (108 credits) i.e. Core Course 7; Specialized area 11; no Foundation and Free elective.</p>
Media and methods:	<p><i>Most dominant:</i></p> <p>Printed Media (Self-Instructional Modules with separate workbooks: 15 Units consisting of 45-60 modules bound in 2-3 Volumes).</p> <p>Audio-vision (for tutorial sessions)</p> <p>Radio (10-15 twenty-minute programmes)</p> <p>Television (3-5 half-hour programmes)</p> <p>Regional Services</p> <p>Study Centers</p> <p>Long residential schooling (5-7 days for Professional Experience Course).</p> <p><i>Dominant:</i></p> <p>Audio-cassettes (1-3 cassettes)</p> <p>Video tutorials</p> <p>Face-to-face tutoring (10-15 hours per semesters for selected courses)</p> <p>Kits</p> <p>Practical work.</p> <p><i>Least dominant:</i></p> <p>Computer-Assisted Instruction.</p> <p>Face-to-face counselling</p>
Language of instruction:	Thai.
Admission requirements:	<p>A. Four-year degree programme: Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or completed secondary school education (12th grade);</p> <p>B. Three-year degree programme: Completed an Associate Degree or a Degree from an accredited institutions of higher learning.</p>

Number of students:	132,548 (1982-90). App. 32,600 students register per semester. Since 1982, there are 8,339 graduates.	
Annual student intake:	Approximately 14,000 students annually.	
Evaluation:		
<i>Continuous:</i>	Self-pretests and self-posttests (not for submission).	
<i>Final:</i>	Written final examinations. After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.	
Educational and employment arrangements:	None.	
Profile of students in this level:	<i>By Regions:</i>	(%)
	Urban(Bangkok):	17.7
	Central:	08.9
	Eastern:	08.7
	Northeastern:	25.8
	Northern:	17.5
	Western:	07.9
	Southern:	13.5
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	85.2
	Female:	14.8
	<u>Total:</u>	<u>100.00</u>
	<i>By Age:</i>	(%)
	Under 21:	12.5
	21-25:	34.1
	26-30:	25.1
	31-35:	14.0
	36-40:	06.7
	41-50:	05.8
	51-60:	01.1
	Over 60:	00.1
	Not indicated:	00.7
	<u>Total:</u>	<u>100.00</u>

<i>By Educational Background:</i>	(%)
Secondary school:	56.0
Lower Vocational Certificate:	12.1
Medical/Health Certificate:	00.2
Associate Degree:	09.6
First degree:	17.8
Higher degree:	01.9
Others:	02.4
<u>Total:</u>	<u>100.00</u>

<i>By Marital Status:</i>	(%)
Single:	64.9
Married:	32.3
Divorced/widow:	01.5
Not indicated:	01.4
<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Public:	72.3
Private:	09.4
Self-employed:	05.0
Farming:	02.0
Free-lance:	02.7
Unemployed:	05.9
Others:	02.7
<u>Total:</u>	<u>100.00</u>

<i>By Level of Income:(per month)</i>	
<u>Baht (US\$)</u>	(%)
Lower than 1,000 (40.0)	05.1
1,001-2,000 (80.0)	05.9
2,001-3,000 (120.0)	38.2
3,001-4,000 (160.0)	16.4
4,001-5,000 (200.0)	09.7
5,001-6,000 (240.0)	06.9
6,001-7,000 (280.0)	05.1
7,000 and over	10.5
Not indicated:	02.2
<u>Total:</u>	<u>100.00</u>

Acceptance of final award, certificate, and degree:	<i>By Religion:</i>	(%)
	Buddhists:	96.0
	Christians:	00.7
	Muslims:	01.1
	Not indicated:	02.2
	<u>Total:</u>	<u>100.00</u>

Accepted as equal to a comparable award given by a non-distance education institution.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME VI: BACHELOR'S DEGREES IN HEALTH SCIENCES

Level:	First degree.
Titles of Degrees:	<ol style="list-style-type: none">1. Bachelor of Public Health (B.P.H.) in Public Health Administration;2. Bachelor of Public Health (B.P.H.) in Public Health;3. Bachelor of Public Health (B.P.H.) in Occupational Health and Safety;4. Bachelor of Public Health (B.P.H.) in Community Dental Health;5. Bachelor of Nursing (B.N.)
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Health Sciences; (3) Specialized Courses for various majors, and (4) Free Electives. Free electives are not listed.</i>
<i>Foundation Courses: (Required of all STOU students)</i>	Foundation English (or Effective Communication in Thai; Interaction: Effective Communication in English) Man and Civilization; Man and Society; Integrated Basic Science Thai Studies.
<i>Professional Courses:</i>	Principles of Accounting; Organization and Management; Financial Management; Personnel Administration; Administrative Planning and Control; Integrated Basic Life Science; Statistics and Research in Health Sciences; Primary Medical Care; Principles of Economics.
<i>Specialized Courses:</i>	Sociology in Medicine; Disaster Relief; Food and Drug Control Management;

Nursing Concept and Process;
 Dynamics of Communication;
 Public Health I;
 Public Health II;
 Nursing Issues and Trends;
 Selected Case Study on Maternal and Child Nursing and Psychiatric Nursing;
 Selected Case Study on Community Health Nursing;
 Selected Case Study on Emergency and Critical Nursing;
 Selected Case Study on Rehabilitation Nursing;
 Teaching and Learning in Health;
 Professional Experience in Nursing.

Personality and Community Health;
 Maternal and Child Health and Family Planning;
 Environmental Health;
 Public Health Law and Forensic Medicine;
 General Health Management;
 Epidemiology and Communicable Disease Control;
 Health Education;
 Nutrition in Health;
 Occupational Health;
 Health Planning;
 Public Health Field Training;
 Introduction to Public Health and Hospital Administration;
 Health Resources Management;
 Population and Public Health;
 Professional Experience in Public Health.

Hospital Management I;
 Hospital Management II;
 Safety Management;
 Principles of Safety at Work:
 Fundamental of Industrial Hygiene;
 Occupational Health and Safety Law;
 Toxicology and Industrial Medicine;
 Practice in Occupational Health, Safety and Ergonomics;
 Ergonomics and Work Psychology;
 Health and Welfare Facilities for Workers and Family;
 Community Dentistry;
 Preventive Dentistry;
 Professional Experience in Occupational Health and Safety;

Length of course: For each 6-credit course:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-23 courses (72-138 credits)

For 4-Year Degree Programmes: 21-23 courses (126-138 credits)

Foundation: 4-5

Professional Courses: 4-7

Specialized area: 9-13

Free elective: 1.

For 2-Year Degree Programmes: 12-15 courses (72-90 credits)

Foundation: 1-2

Professional Courses: 2-3

Specialized area: 8-10

Free elective: 1.

Media and methods: *Most dominant:*
Printed Media (Self-Instructional Modules with separate workbooks: 15 Units consisting of 45-60 modules bound in 2-3 Volumes).
Audio-vision (for tutorial sessions)
Radio (10-15 twenty-minute programmes)
Television (3-5 half-hour programmes)
Regional Services (University Medical Centers)
Health Study Centers (Hospital, Public Health Centers)
Long residential schooling (5-7 days for Professional Experience Course).
Dominant:
Audio-cassettes (1-3 cassettes)
Video tutorials
Face-to-face tutoring (10-15 hours per semesters for selected courses)
Kits
Practical work
Least dominant:
Computer-Assisted Instruction.
Face-to-face counselling

Language of instruction: Thai.

Admission requirements: Completed a Lower Certificate in any medical, nursing, or public health areas with 5 years working experience; or completed a Associate Degree, Diploma, or Higher Certificate in medical, nursing, or public health with at least 1 year working experience.

The applicant has to meet other requirements set forth by each degree programme within the School of Health Sciences.

Number of students: 34,894 (1982-1990). App. 16,000 students register for courses each semester. From 1984-1990, 5,905 graduated.

Annual student intake: App. 5,000 students.

Evaluation system:

A. Continuous assessment: Self-pretests and self-posttests (not for submission).
Practical work at various medical centers as assigned by the University.

B. Final course assessment: Written final examinations.
After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.

Educational and employment arrangements: None.

Profile of students in this level:	<i>By Regions:</i>	(%)
	Urban(Bangkok):	08.2
	Central:	10.7
	Eastern:	09.7
	Northeastern:	24.7
	Northern:	21.3
	Western:	09.3
	Southern:	16.1
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	26.7
	Female:	73.3
	<u>Total:</u>	<u>100.00</u>
	<i>By Marital Status:</i>	(%)
	Single:	67.6
	Married:	30.4
	Divorced/widow:	01.4
	Not indicated:	00.6
	<u>Total:</u>	<u>100.00</u>
	<i>By Age:</i>	(%)
	Under 21:	00.7
	21-25:	51.4
	26-30:	30.4
	31-35:	09.0
	36-40:	04.3
	41-50:	03.4
	51-60:	00.3
	Over 60:	-
	Not indicated:	00.5
	<u>Total:</u>	<u>100.00</u>

By Educational Background: (%)

Medical/Health Certificate:	16.7
Associate Degree:	56.5
Bachelor's degree:	21.2
Higher degree:	02.0
Others:	01.0
Not indicated:	02.6
<u>Total:</u>	<u>100.00</u>

By Employment: (%)

Public:	94.8
Private:	03.7
Self-employed:	00.1
Farming:	-
Free-lance:	01.1
Unemployed:	-
Others:	00.3
<u>Total:</u>	<u>100.00</u>

By Level of Income: (per month)

<u>Baht (US\$)</u>	<u>(%)</u>
Lower than 1,000 (40.0)	-
1,001-2,000 (80.0)	00.1
2,001-3,000 (120.0)	20.8
3,001-4,000 (160.0)	39.4
4,001-5,000 (200.0)	20.6
5,001-6,000 (240.0)	07.4
6,001-7,000 (280.0)	04.2
7,000 and over	07.0
Not indicated:	00.5
<u>Total:</u>	<u>100.00</u>

By Religion: (%)

Buddhists:	95.6
Christians:	00.8
Muslims:	01.6
Not indicated:	02.0
<u>Total:</u>	<u>100.00</u>

**Acceptance of final
award, certificate,
and degree:**

Accepted as equal to a comparable award given by a non-distance
education institution.

PROGRAMME VII: *BACHELOR'S DEGREES IN ECONOMICS*

Level:	First degree.
Titles of Degree programmes offered in this level:	1. Bachelor of Economics-B.Econ. (4-Year and 3-Year); 2. Bachelor of Economics-B.Econ. in Business Economics (2-Year).
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Economics, (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.</i>
<i>Foundation courses:</i>	Man and Civilization; Man and Society; Science and Society Thai Studies; Foundation English; (or Effective Communication in Thai or Interaction: Effective Communication in English.)
<i>Core courses:</i>	Mathematics for Social Sciences; Principles of Accounting; Principles of Political Science and Public Administration; Business Law; Principles of Economics; Economic History and History of Economic Thoughts; Economics and Business Statistics; Business Economics and Finance.
<i>Specialized courses:</i>	Marketing Management; Management Information System (MIS); Credit Management; International Business Management; Marketing Problems and Research; Management and Accounting in Commercial Banking; Thai Economic and Comparative Economic Systems; Micro-economic and Macro-economic Analysis; Economic Growth and Development; Regional and Urban Economics; International Economics; Manpower Economics;

Labor Economics and Relations;
 Agricultural Economics and Cooperatives;
 Agricultural Marketing and Policy;
 Welfare and Environmental Economics;
 Econometrics;
 Mathematical Economics;
 Applied Statistics and Research Methodology;
 Monetary Theory and Policy;
 Economic Planning;
 Economic Development Theory and Policy;
 Public Economics;
 Industrial Economics and Cost Theory;
 Population Studies and Demography;
 Project and program Analysis;
 Thai Theory and Government-Business Sector Relationship;
 Production Economics and Operational Research;
 Computer Applications and Research for Business;
 Human Behavior and Business Ethics;
 Mathematical Economics and Econometrics for Business;
 Professional Experience in Economics.

Length of course: For each 6-credit course:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-24 courses (72-144 credits)
 For 4-Year Degree Programmes: 24 courses (144 credits)
 Foundation: 5
 Core Course: 6
 Specialized area: 12
 Free elective: 1.
 For 3-Year Degree Programmes: 18 courses (108 credits)
 Foundation: 1
 Core Course: 4
 Specialized area: 12
 Free elective: 1.
 For 2-Year Degree Programmes: 12 courses (72 credits)
 Foundation: 1
 Core Course: 5
 Specialized area: 6
 Free elective: None.

Media and methods: *Most dominant:*
 Printed Media (Self-Instructional Modules with separate workbooks:
 15 Units consisting of 45-60 modules bound in 2-3 Volumes).
 Audio-vision (for tutorial sessions)
 Radio (10-15 twenty-minute programmes)

Television (3-5 half-hour programmes)
 Regional Services
 Study Centers
 Long residential schooling (5-7 days for Professional Experience Course).

Dominant:

Audio-cassettes (1-3 cassettes)
 Video tutorials
 Face-to-face tutoring (10-15 hours per semesters for selected courses)
 Practical work
 Kits.

Least dominant:

Computer-Assisted Instruction.
 Face-to-face counselling.

Language of instruction:

Thai.

Admission requirements:

A. Four-year degree programme:

1. Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or completed secondary school education (12th grade); or
2. Completed a Higher Vocational Certificate, or Technical Certificate or equivalent.

B. Three-year degree programme:

1. Completed an Associate Degree or a Degree or equivalent *except* Higher Vocational or Technical Certificates;

C. Two-year degree programme:

1. Completed a Higher Vocational Certificate or a Technical Certificate in Accounting, Marketing, Secretary, Management, Sales, Advertising, Finance and Banking, Business Computer, and Personnel Administration, except those in Hotel and Tourism, Service Business, or Business Language; or
2. Earn an Associate Degree or a degree in Economics or Business Administration.

Number of students:

14,640 (1985-90). App. 3,000 are active students in each semester. Since 1982, there are approximately 500 graduates.

Annual intake of DE students:

App. 1,500.

Evaluation system:

Continuous assessment:

Self-pretests and self-posttests (not for submission).

Final course assessment: Written final examinations. After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.

Educational and employment arrangements: None.

Profile of students in this level:	<i>By Regions:</i>	(%)
	Urban(Bangkok):	35.2
	Central:	11.8
	Eastern:	10.1
	Northeastern:	15.2
	Northern:	12.3
	Western:	06.2
	Southern:	09.2
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	51.3
	Female:	48.7
	<u>Total:</u>	<u>100.00</u>
	<i>By Marital Status:</i>	(%)
	Single:	83.0
	Married:	14.8
	Divorced/widow:	00.7
	Not indicated:	01.5
	<u>Total:</u>	<u>100.00</u>
	<i>By Age:</i>	(%)
	Under 21:	22.0
	21-25:	45.3
	26-30:	19.7
	31-35:	06.6
	36-40:	03.4
	41-50:	02.5
	51-60:	00.5
	Over 60:	-
	<u>Total:</u>	<u>100.00</u>
	<i>By Educational Background:</i>	(%)
	Secondary school:	04.6
	Lower Vocational Cert.:	38.1
	Medical/Health Certificate:	00.6
	Associate Degree:	24.1
	First degree:	14.6
	Higher degree:	02.1
	Others:	01.9
	<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Public:	26.5
Private:	35.5
Self-employed:	08.0
Agricultural:	02.4
Free-lance:	09.9
Unemployed:	15.1
Others:	02.6
<u>Total:</u>	<u>100.00</u>

By Level of Income: (per month)

<u>Baht(US\$)</u>	(%)
Lower	
than 1,000(40.0)	10.2
1,001-2,000 (80.0)	12.9
2,001-3,000 (120.0)	24.0
3,001-4,000 (160.0)	18.1
4,001-5,000 (200.0)	09.9
5,001-6,000 (240.0)	06.3
6,001-7,000 (280.0)	03.6
7,000 and over	10.7
Not indicated:	04.3
<u>Total:</u>	<u>100.00</u>

<i>By Religion:</i>	(%)
Buddhists:	95.0
Christians:	01.9
Muslims:	01.3
Others:	00.1
Not indicated:	01.7
<u>Total:</u>	<u>100.00</u>

Acceptance of
certificates, and
degrees:

Accepted as those from other conventional, non-distance education
institutions.

Sources: 1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME VIII: BACHELOR'S DEGREE PROGRAMME IN HOME ECONOMICS

Level:	First degree.
Titles of Degrees:	1. Bachelor of Home Economics-B.H.Econ. in Community Nutrition (4-Year and 3-Year); 2. Bachelor of Home Economics-B.H.Econ.in Child and Family Development (4-year and 2-Year).
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Home Economics, (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.</i>
<i>Foundation courses:</i>	Man and Civilization; Man and Society; Science and Society; Thai Studies; Foundation English; (or Effective Communication in Thai or Interaction: Effective Communication in English.)
<i>Core courses:</i>	General Psychology; Home Economics and Community Development; General Home Economics; General Principles of Law and Economics; Family and Community Resources Management; Basic Science for Home Economics; Human Nutrition; Child Care and Development; Statistics and Research in Home Economics.
<i>Specialized courses:</i>	Fundamental of Biochemistry; Food and Nutrition; Dietics; Food Production and Utilization; Family and Ecology; Adolescent Development and Upbringing; Child Health;

Family Health;
 Community Health;
 Community Nutrition;
 Food Service Management in Schools and Institutions;
 Youth Activities and Experiences;
 Juvenile problems and Career promotion;
 Management of Child Care Centers;
 Care of the Handicapped;
 Home Improvement;
 Business Management in Home Economics;
 Professional Experience in Home Economics.

Length of course: For each 6-credit course:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-24 courses (72-144 credits)
 For 4-Year Degree Programmes: 24 courses (144 credits)
 Foundation: 5
 Core Course: 9
 Specialized area: 9
 Free elective: 1.
 For 2-Year Degree Programmes: 12 courses (72 credits)
 Foundation: 2
 Core Course: 4
 Specialized area: 6
 Free elective: None.

Media and methods: *Most dominant:*
 Printed Media (Self-Instructional Modules with separate workbooks:
 15 Units consisting of 45-60 modules bound in 2-3 Volumes).
 Audio-vision (for tutorial sessions)
 Radio (10-15 twenty-minute programmes)
 Television (3-5 half-hour programmes)
 Regional Services
 Study Centers
 Long residential schooling (5-7 days for Professional Experience Course).
Dominant:
 Audio-cassettes (1-3 cassettes)
 Video tutorials
 Face-to-face tutoring (10-15 hours per semesters for selected courses)
 Kits

	<p>Practical work.</p> <p><i>Least dominant:</i></p> <p>Computer-Assisted Instruction.</p> <p>Face-to-face counselling.</p>
Language of instruction:	Thai.
Admission requirements:	<p>A. Four-year degree programme:</p> <ol style="list-style-type: none"> 1. Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or completed secondary school education (12th grade); or 2. Completed a Higher Vocational Certificate, or Technical Certificate or equivalent except that in Home Economics. 3. Completed a Bachelor's degree or higher. <p>B. Two-year degree programme:</p> <ol style="list-style-type: none"> 1. Completed a Lower Education Certificate from Teachers Colleges with major or minor in Home Economics; or 2. Completed a Higher Vocational Certificate in Home Economics; or 3. Earn a Secondary School Teaching Certificate in Teaching Home Economics; or 4. Completed an Associate Degree or a degree with a background in Lower Certificate of Education or Lower Vocational Certificate, or a Teaching Certificate in Home Economics, or 5. Completed an Associate Degree in Nursing and Midwifery.
Number of students:	21,595 (1985-90). App. 4,000 are active students. Since 1982, there are more than 3,700 graduates.
Annual students intake:	App. 1,800.
Evaluation:	
<i>Continuous assessment:</i>	Self-pretests and self-posttests (not for submission).
<i>Final course assessment:</i>	Written final examinations.
Educational and employment arrangements:	<p>After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.</p> <p>None.</p>

**Profile of
students in
this programme:**

<i>By Regions:</i>	(%)
Urban(Bangkok):	37.2
Central:	10.3
Eastern:	15.5
Northeastern:	09.2
Northern:	10.7
Western:	07.5
Southern:	09.7
<u>Total:</u>	<u>100.0</u>
<i>By Marital Status:</i>	(%)
Single:	70.7
Married:	25.6
Divorced/widow:	01.6
Not indicated:	02.1
<u>Total:</u>	<u>100.0</u>
<i>By Age:</i>	(%)
Under 21:	14.1
21-25:	41.2
26-30:	23.8
31-35:	12.5
36-40:	04.4
41-50:	02.6
51-60:	00.5
Over 60:	-
Not indicated:	00.9
<u>Total:</u>	<u>100.0</u>
<i>By Educational Background:</i>	(%)
Secondary school:	39.8
Lower vocational Cert.:	10.6
Medical/Health Certificate:	00.5
Associate Degree:	41.4
Bachelor's degree:	04.1
Higher degree:	00.5
Others:	01.4
Not indicated:	01.7
<u>Total:</u>	<u>100.0</u>
<i>By gender:</i>	(%)
Male:	04.5
Female:	95.5
<u>Total:</u>	<u>100.0</u>

<i>By Employment:</i>	(%)
Public:	22.0
Private:	30.3
Self-employed:	11.5
Farming:	03.0
Free-lance:	08.2
Unemployed:	19.6
Others:	01.9
<u>Total:</u>	<u>100.0</u>

By Level of Income: (per month)

<u>Baht (US\$)</u>	(%)
Lower than 1,000 (40.0)	14.2
1,001-2,000 (80.0)	16.7
2,001-3,000 (120.0)	26.1
3,001-4,000 (160.0)	15.4
4,001-5,000 (200.0)	08.0
5,001-6,000 (240.0)	05.1
6,001-7,000 (280.0)	02.6
7,000 and over	05.7
Not indicated:	06.2
<u>Total:</u>	<u>100.0</u>

<i>By Religion:</i>	(%)
Buddhists:	93.0
Christians:	02.2
Muslims:	02.2
Others:	-
Not indicated:	02.6
<u>Total:</u>	<u>100.0</u>

Acceptance of certificates, and degrees:

Accepted as those from other conventional, non-distance education institutions. The degrees are conferred to the graduates at the Annual Commencement Ceremony by His Majesty the King or His Royal Highness the Crown Prince of Thailand. Approximately 12,000 graduates attend the 3-5 day Graduation Ceremony.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

PROGRAMME IX: BACHELOR'S DEGREE PROGRAMME IN POLITICAL SCIENCE

Level:	First degree.
Titles of Degrees:	<ol style="list-style-type: none">1. Bachelor of Political Science -B.Pol.Sc. in Theories and Techniques in Political Science (4-Year);2. Bachelor of Political Science -B.Pol.Sc. in International Relations and Comparative Governments and Politics (4-year).
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required for all schools in the School of Political Sciences, (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.</i>
Foundation courses:	Man and Civilization; Man and Society; Science and Society; Thai Studies; Foundation English; (or Effective Communication in Thai Interaction: Effective Communication in English.)
Core courses:	Thai Social and Political History; Thai Political Institutions and Processes; Problems of Thai Political Development; Thai Political Economy; Socio-Cultural Basis of Thai Politics; Problems of Rural Development in Thailand; Regional and Minority Problems; Thailand and Foreign Relations; Current Political Issues; Professional Experience in Political Science.
Specialized courses:	Political Philosophy; Principles and Methods of Political Science; Principles and Methods of Public Administration;

Modern Political Analysis;
 Principles of Public Finance and Budgeting;
 Policy, Project and Project Management;
 Public Personnel Management;
 Organization Management and Development;
 Criminal Law for Political Science;
 Criminal Procedure and Evidence for Political Science;
 World Society;
 Comparative Political Systems;
 International Relations;
 Government and Politics in Asia;
 Great Powers in World Politics;
 International Politics in Asia;
 International Law and International Organization;
 Political Doctrines and Development Strategies;
 Government and Politics in Europe and America,

Length of course: *Number of study hours per week per course:* 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making up programmes: 12-24 courses (72-144 credits)
 For 4-Year Degree Programmes: 23 courses (138 credits)
 Foundation: 5
 Core Course: 9
 Specialized area: 8
 Free elective: 1.

Media and methods: *Most dominant:*
 Printed Media (Self-Instructional Modules with separate workbooks: 15 Units consisting of 45-60 modules bound in 2-3 Volumes).
 Audio-vision (for tutorial sessions)
 Radio (10-15 twenty-minute programmes)
 Television (3-5 half-hour programmes)
 Regional Services
 Study Centers
 Long residential schooling (5-7 days for Professional Experience Course).
Dominant:
 Audio-cassettes (1-3 cassettes)
 Video tutorials
 Face-to-face tutoring (10-15 hours per semesters for selected courses)
 Kits
 Practical work.

	<i>Least dominant:</i> Computer-Assisted Instruction. Face-to-face counselling.	
Language of instruction:	Thai.	
Admission requirements:	Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or completed secondary school education (12th grade); or	
Number of students:	28,757 (1985-90). App. 9,500 are active students in each semester. Since 1982, there are more than 1,300 graduates.	
Annual students intake:	App. 1,500.	
Evaluation: <i>Continuous assessment:</i>	Self-pretests and self-posttests (not for submission).	
<i>Final course assessment:</i>	Written final examinations. After completing all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.	
Educational and employment arrangements:	None.	
Profile of students in this programme:	<i>By Regions:</i>	(%)
	Urban(Bangkok):	24.1
	Central:	12.4
	Eastern:	15.6
	Northeastern:	18.7
	Northern:	15.6
	Western:	07.6
	Southern:	10.3
	<u>Total:</u>	<u>100.0</u>
	<i>By gender:</i>	(%)
	Male:	78.5
	Female:	21.5
	<u>Total:</u>	<u>100.0</u>

<i>By Marital Status:</i>	(%)
Single:	67.4
Married:	29.1
Divorced/widow:	01.4
Not indicated:	02.1
<u>Total:</u>	<u>100.0</u>

<i>By Age:</i>	(%)
Under 21:	14.5
21-25:	37.8
26-30:	23.4
31-35:	12.7
36-40:	06.2
41-50:	04.4
51-60:	00.6
Over 60:	00.1
Not indicated:	00.3
<u>Total:</u>	<u>100.0</u>

<i>By Educational Background:</i>	(%)
Secondary school:	16.5
Lower vocational Cert.:	51.6
Medical/Health Certificate:	17.2
Associate Degree:	00.3
Bachelor's degree:	04.1
Higher degree:	00.2
Others:	01.4
Not indicated:	02.1
<u>Total:</u>	<u>100.0</u>

<i>By Employment:</i>	(%)
Public:	55.7
Private:	19.7
Self-employed:	05.0
Farming:	04.1
Free-lance:	04.7
Unemployed:	07.7
Others:	03.1
<u>Total:</u>	<u>100.0</u>

<i>By Level of Income:(per month)</i>		
	<u>Baht (US\$)</u>	(%)
Lower		
than 1,000 (40.0)		07.1
1,001-2,000 (80.0)		10.1
2,001-3,000 (120.0)		31.9
3,001-4,000 (160.0)		19.9
4,001-5,000 (200.0)		10.2
5,001-6,000 (240.0)		06.8
6,001-7,000 (280.0)		04.3
7,000 and over		07.1
Not indicated:		02.6
<u>Total:</u>		<u>100.0</u>

<i>By Religion:</i>		(%)
Buddhists:		93.9
Christians:		00.0
Muslims:		01.9
Others:		-
Not indicated:		03.3
<u>Total:</u>		<u>100.0</u>

**Acceptance of
certificates,
and degrees:**

Accepted as those from other conventional, non-distance education institutions. The degrees are conferred to the graduates at the Annual Commencement Ceremony by His Majesty the King or His Royal Highness the Crown Prince of Thailand. Approximately 12,000 graduates attend the 3-5 day Graduation Ceremony.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

**PROGRAMME X: BACHELOR'S DEGREE PROGRAMME IN AGRICULTURAL
EXTENSION AND COOPERATIVES**

Level:	First degree.
Titles of Degrees:	<ol style="list-style-type: none">1. Bachelor of Agricultural Extension and Cooperative-B.Ag.Ext.Coop in Agricultural Extension (4-Year and 2-Year);2. Bachelor of Agricultural Extension and Cooperative-B.Ag.Ext.Coop in Cooperatives (4-Year and 2-Year).3. Bachelor of Agricultural Extension and Cooperative-B.Ag.Ext.Coop in Forestry Extension (2-Year).
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required of all schools in the School of Agricultural Extension and Cooperatives; (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.</i>
Foundation courses:	Man and Civilization; Man and Society; Science and Society; Thai Studies; Foundation English; (or Effective Communication in Thai or Interaction: Effective Communication in English.)
Core courses:	Agricultural Market and Thai Economy; Agricultural Law; Farm Management; Administration in Agricultural Extension and Cooperatives; Economic Crops; Economic Animals; Soils, Water and Fertilizers; Rural Development.

<i>Specialized courses:</i>	<p> Agricultural Economics and Cooperatives; Fundamental of Agricultural Extension; Public Relations in Agricultural Extension; Human Relations and Appropriate Psychology for Farmers; Agricultural Education and Promotion of Agricultural Occupations; Distance Communication Media for Agricultural Extension; Supervision in Agricultural Extension and Training of Farmer Leaders; Fundamental of Forestry Extension; Ecology and Forest Resource Management; Agro-forestry; Comparative Agricultural Extension; Research Methodology in Agricultural Extension; Social Forestry; Laws Pertaining to Forestry Development; Fundamental of Cooperatives; Finance and Accounting for Cooperatives Management; Sales, Purchasing and Service Cooperatives; Cooperatives Organization and Management; Production and Processing Cooperatives; Research Methodology in Cooperatives; Professional Experience in Agricultural Extension and Cooperatives. </p>
Length of course:	<p> For each 6-credit course: <i>Number of study hours per week per course:</i> 12-18 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 12-24 courses (72-144 credits) For 4-Year Degree Programmes: 24 courses (144 credits) Foundation: 5 Core Course: 8 Specialized area: 8 Free electives: 3. For 2-Year Degree Programmes: 12 courses (72 credits) Foundation: 2 Core Course: 4 Specialized area: 5 Free elective: 1. </p>
Media and methods:	<p> <i>Most dominant:</i> Printed Media (Self-Instructional Modules with separate workbooks: 15 Units consisting of 45-60 modules bound in 2-3 Volumes). Audio-vision (for tutorial sessions) Radio (10-15 twenty-minute programmes) </p>

	<p>Television (3-5 half-hour programmes)</p> <p>Regional Services</p> <p>Study Centers</p> <p>Long residential schooling (5-7 days for Professional Experience Course).</p> <p><i>Dominant:</i></p> <p>Audio-cassettes (1-3 cassettes)</p> <p>Video tutorials</p> <p>Face-to-face tutoring (10-15 hours per semesters for selected courses)</p> <p>Kits</p> <p>Practical work.</p> <p><i>Least dominant:</i></p> <p>Computer-Assisted Instruction.</p> <p>Face-to-face counselling</p>
Language of instruction:	Thai.
Admission requirements:	<p>A. Four-year degree programme:</p> <p>1. Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or completed secondary school education (12th grade); or</p> <p>2. Completed a Vocational Certificate or equivalent in Agriculture, Commerce, or other related areas with at least one year working experience.</p> <p>B. Two-year degree programme:</p> <p>1. Completed an Associate Degree, a Degree, Higher Vocational Certificates; or equivalent in Agriculture, Forestry, Commerce, or other related areas with at least one year's experience.</p>
Number of students:	24,122 (1982-90). App. 5,500 are active students in each semester. Since 1983, more than 5,500 students have graduated.
Annual students intake:	App. 1,800.
Evaluation:	
<i>Continuous assessment:</i>	Self-pretests and self-posttests (not for submission).
<i>Final course assessment:</i>	<p>Written final examinations.</p> <p>After having completed all of the course work or during the last semester, attendance of an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.</p>

Education and
Employment
arrangements:

None.

Profile of
students in
this programme:

<i>By Regions:</i>	(%)
Urban (Bangkok):	15.8
Central:	10.3
Eastern:	11.2
Northeastern:	21.2
Northern:	17.2
Western:	08.6
Southern:	15.5
<u>Total:</u>	<u>100.00</u>
<i>By gender:</i>	(%)
Male:	74.7
Female:	25.3
<u>Total:</u>	<u>100.00</u>
<i>By Marital Status:</i>	(%)
Single:	66.3
Married:	30.7
Divorced/widow:	00.9
Not indicated:	02.1
<u>Total:</u>	<u>100.00</u>
<i>By Age:</i>	(%)
Under 21:	03.7
21-25:	43.7
26-30:	29.0
31-35:	13.0
36-40:	05.7
41-50:	03.7
51-60:	00.5
Over 60:	-
Not indicated:	00.7
<u>Total:</u>	<u>100.00</u>
<i>By Educational Background:</i>	(%)
Secondary school:	22.0
Lower vocational Certificate:	14.2
Medical/Health Certificate:	00.2
Associate Degree:	58.3
Bachelor/s degree:	02.9
Higher degree:	00.2
Others:	00.3
<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Public:	47.2
Private:	29.2
Self-employed:	05.9
Farming:	08.1
Free-lance:	04.5
Unemployed:	02.2
Others:	02.9
<u>Total:</u>	<u>100.00</u>

<i>By Level of Income:(per month)</i>	
<u>Baht (US\$)</u>	(%)
Lower	
than 1,000 (40.0)	05.0
1,001-2,000 (80.0)	10.1
2,001-3,000 (120.0)	27.3
3,001-4,000 (160.0)	20.4
4,001-5,000 (200.0)	12.3
5,001-6,000 (240.0)	09.8
6,001-7,000 (280.0)	04.8
7,000 and over	08.3
Not indicated:	01.8
<u>Total:</u>	<u>100.00</u>

<i>By Religion:</i>	(%)
Buddhists:	94.8
Christians:	00.6
Muslims:	01.4
Others:	-
Not indicated:	03.2
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
and degrees:**

Accepted as those from other conventional, non-distance education institutions. The degrees are conferred to the graduates at the Annual Commencement Ceremony by His Majesty the King or His Royal Highness the Crown Prince of Thailand. Approximately 12,000 graduates attend the 3-5 day Graduation Ceremony.

Sources: 1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

**PROGRAMME XI: BACHELOR'S DEGREE PROGRAMME
IN COMMUNICATION ARTS**

Level:	First degree.
Title of Degree:	Bachelor of Communication Arts-B.Com.Arts (4-Year and 3-Year).
Courses of instruction:	<i>Courses are divided into (1) Foundation Courses required of all STOU students, (2) Core Courses required of all schools in the School of Communication Arts; (3) Specialized Courses for various majors, and (4) Free Electives. Students may take as free electives any Bachelor's degree level courses within STOU.</i>
<i>Foundation courses:</i>	Man and Civilization; Man and Society; Science and Society; Thai Studies; Foundation English; (or Effective Communication in Thai or Interaction: Effective Communication in English.)
<i>Core courses:</i>	Principles and Theories of Communication; Introduction to Print Media; Introduction to Radio and Television; Introduction to Photography and Film; Principles of Advertising and Public Relations; Language for Communication; Law and Ethics of Mass Communication; Statistics and Mass Communication Research; Communication Behavior; Principles of Economics.
<i>Specialized courses:</i>	Development Communication; Mass Communication Planning and Management; News Reporting and Editing; Newspaper Production; Newspaper Administration; Radio programming;

Radio Program Production;
 Radio Administration;
 Television Programming;
 Television Program Production;
 Television Administration;
 Introduction to Creative Film Making;
 Advanced Film Production;
 Advertising Business;
 Creative Advertising;
 Advertising Administration;
 Public Relations Planning;
 Media Production for Public Relations;
 Public Relation Administrations;
 Introduction to Administration;
 Professional Experience in Communication Arts.

Length of course: For each 6-credit course:
Number of study hours per week per course: 12-18 hours.
Total number of weeks per course: 15 weeks.
Total number of courses making programmes: 18-24 courses (108-144 credits)
 For 4-Year Degree Programmes: 24 courses (144 credits)
 Foundation: 5
 Core Course: 11
 Specialized area: 6
 Free elective: 2.
 For 3-Year Degree Programmes: 18 courses (108 credits)
 Foundation: 1
 Core Course: 11
 Specialized area: 6
 Free elective: None.

Media and methods: *Most dominant:*
 Printed Media (Self-Instructional Modules with separate workbooks:
 15 Units consisting of 45-60 modules bound in 2-3 Volumes).
 Audio-vision (for tutorial sessions)
 Radio (10-15 twenty-minute programmes)
 Television (3-5 half-hour programmes)
 Regional Services
 Study Centers
 Long residential schooling (5-7 days for Professional Experience Course).

Dominant:

Audio-cassettes (1-3 cassettes)

Video tutorials

Face-to-face tutoring (10-15 hours per
semesters for selected courses)

Practical work

Kits.

Least dominant:

Computer-Assisted Instruction.

Face-to-face counselling.

**Language of
instruction:**

Thai.

**Admission
requirements:**

A. Four-year degree programme:

Completed lower secondary education or equivalent (10th Grade) with five years working experience and reaching the age of 20 years old; or completed secondary school education (12th grade); or

B. Three-year degree programme:

Completed an Associate Degree or a Degree or equivalent.

**Number of
students:**

36,166 (1984-90). App. 10,000 students register each semester.

**Annual students
intake:**

App. 4,800.

Evaluation:

Continuous:

Self-pretests and self-posttests (not for submission).

*Final course
assessment:*

Written final examinations. After having completed all of the course work or during the last semester, attendance at an intensive workshop (5-7 days) is required for all students in order to be eligible for graduation.

**Educational and
employment
arrangements:**

None.

Profile of students in this programme:	<i>By Marital Status:</i>	(%)
	Single:	84.2
	Married:	12.0
	Divorced/widow:	01.2
	Not indicated:	02.7
	<u>Total:</u>	<u>100.00</u>
	<i>By Regions:</i>	(%)
	Urban(Bangkok):	49.2
	Central:	11.2
	Eastern:	09.2
	Northeastern:	09.1
	Northern:	08.2
	Western:	05.0
	Southern:	08.1
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	(%)
	Male:	42.5
	Female:	57.5
	<u>Total:</u>	<u>100.00</u>
	<i>By Age:</i>	(%)
	Under 21:	24.3
	21-25:	43.6
	26-30:	17.4
	31-35:	07.3
	36-40:	03.5
	41-50:	02.2
	51-60:	00.2
	Over 60:	-
	Not indicated:	01.5
	<u>Total:</u>	<u>100.00</u>
	<i>By Educational Background:</i>	(%)
	Secondary school:	50.6
	Lower vocational Certificate:	19.9
	Medical/Health Certificate:	00.3
	Associate Degree:	17.0
	Bachelor's degree:	08.7
	Higher degree:	00.8
	Others:	00.3
	Not indicated:	02.4
	<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	(%)
Public:	21.5
Private:	37.8
Self-employed:	07.4
Farming:	01.6
Free-lance:	07.5
Unemployed:	18.9
Others:	05.5
<u>Total:</u>	<u>100.00</u>

<i>By Level of Income:(per month)</i>	
<u>Baht (US\$)</u>	(%)
Lower	
than 1,000 (40.0)	10.0
1,001-2,000 (80.0)	15.1
2,001-3,000 (120.0)	23.3
3,001-4,000 (160.0)	16.7
4,001-5,000 (200.0)	10.4
5,001-6,000 (240.0)	06.2
6,001-7,000 (280.0)	04.4
7,000 and over	09.0
Not indicated:	04.9
<u>Total:</u>	<u>100.00</u>

<i>By Religion:</i>	(%)
Buddhists:	93.1
Christians:	02.3
Muslims:	01.8
Others:	-
Not indicated:	02.8
<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
and degrees:**

Accepted as those from other conventional, non-distance education institutions. The degrees are conferred to the graduates at the Annual Commencement Ceremony by His Majesty the King or His Royal Highness the Crown Prince of Thailand. Approximately 12,000 graduates attend the 3-5 day Graduation Ceremony.

Sources:

1. Planning Division, Office of the President;
2. Office of Registration, Records, and Evaluation;
3. Office of Academic Affairs.

**PROGRAMME XII: MASTER'S DEGREE PROGRAMMES
IN EDUCATIONAL STUDIES**

Level:	Master's degree.
Titles of Degrees:	1. Master of Education (M.Ed.) in Educational Administration 2. Master of Education (M.Ed.) in Curriculum and Instruction 3. Master of Education (M.Ed.) in Educational Technology and Communication
Courses of instruction:	<i>Courses in the Master of Education programmes are of five credit each divided into (1) Core Courses required of all graduate students in the School of Educational Studies, (2) Specialized Courses for various fields, and (4) Free Electives. Students may take as free electives any Master's degree level courses within STOU.</i>
Core Courses:	Research Methodology in Education Systems Approach in Education Development of Instructional, Training, and Dissemination Systems Curriculum Development and Instructional Methodology.
Specialized Courses:	<i>Educational Administration:</i> Theory and Practice in Educational Administration Policy and Planning in Education Administration of Educational Resources Context of Educational Administration Management Information Systems and Technology in Educational Administration Seminar on Issues and Trends in Educational Administration Independent Study in Educational Administration Master's Thesis. <i>Curriculum and Instruction:</i> Context in Education Principles of Early Childhood Education Seminar in Early Childhood Education Administration of Early Childhood Education Measurement and Evaluation of Preschool Children Behavior Provision of Experiences for Preschool Children Basic Skills and Experiences for Elementary School Children

Seminar in Elementary Education
 Educational Management for Special and Under-privileged Students
 Supervision of Elementary Education
 Foundations and Methodologies in Thai Language Education
 Foundations and Methodologies in Mathematics Education
 Foundations and Methodologies in Social Studies Education
 Foundations and Methodologies in Sciences Education
 Seminar in Secondary Education
 Administration of Academic Affairs
 Educational Management of Special Students at
 the Secondary Education Level
 Youth Development
 Measurement and Evaluation of Achievement at
 the Secondary Education Level
 Applied Linguistics for Teachers
 Development of Language Skills
 Contemporary Literature
 Folk Literature
 Applied Mathematics
 Analytical Mathematics
 Global Education
 Contemporary Information in Social Sciences
 Independent Study in Curriculum and Instruction
 Master's Thesis.
Educational Technologies and Communications:
 Research Methodology in Educational Technology and
 Communications
 Educational Technology and Communications and Human Resource
 Development
 Seminar in Research and Theories in Educational Technology and
 Communications
 Instructional Systems Development
 Audio-Visual Media in Education
 Mass Media in Education
 Electronic and Tele-communication Media in Education
 Instructional Communication Techniques and Learning Activities
 Instructional Technology and Communication
 Technology and Communication in Training
 Technology and Communication in Distance Education
 Technology and Communication in Extension and Dissemination
 Management of Educational Technology and Communication
 Systems
 Independent Study in Educational Technology and Communications
 Master's Thesis.

Length of course:	<p>For each 5-credit course: <i>Number of study hours per week per course:</i> 12-18 hours. <i>Total number of weeks per course:</i> 15 weeks. <i>Total number of courses making up programmes:</i> 8 courses (40 credits: 25 for course work and 15 for Master's Thesis).</p>
Media and methods:	<p><i>Most dominant:</i></p> <ol style="list-style-type: none"> 1. Printed Media: 15 units <ul style="list-style-type: none"> -Study Guides -Self-Instructional Modules 2. Face-to-face seminar seminars 3. Audio-vision 4. Regional Services 5. Study Centers 6. Residential schooling (5-7 days for Graduate Professional Experience Course). <p><i>Dominant:</i> Face-to-face counselling Audio-cassettes Video tutorials Practical work Kits.</p> <p><i>Least dominant:</i> Computer-Assisted Instruction.</p>
Language of instruction:	Thai.
Admission requirements:	<ol style="list-style-type: none"> 1. Completed a Bachelor Degree in Education in related areas; 2. Currently employed as a regular teacher or educational personnel involved in administration, curriculum and instruction, and educational technology and communication; 3. Having 2-3 years working experience in the fields of studies.
Number of students:	300 (To admit students in 1993).
Annual student intake:	App. 300.
Evaluation system:	
<i>Continuous assessment:</i>	Self-pretests and self-post tests (not for submission).

<i>Final course assessment:</i>	<ol style="list-style-type: none"> 1. Written final examinations; 2. Oral examination for Master's Thesis; 3. After having completed all of the course work or during the last semester, attendance of an intensive Professional experience workshop (5-7 days) is required for all students in order to be eligible for graduation.
Educational and employment arrangements:	None.
Profile of Graduate students:	Not applicable.
Acceptance of certificates, and degrees:	To be accepted as equal to those given by a non-distance education institution.

Sources:
1. Office of Academic Affairs
2. Graduate Committee.

RAMKAMHAENG UNIVERSITY
MINISTRY OF UNIVERSITY AFFAIRS

**INSTITUTIONAL
DATA**

Year of Establishment: 1971, February 26.

Name of Head: **Dr. Choosak Sirinil**
Position: *Associate Professor/President*
Address: Ramkamhaeng Road
Hua Mark, Bangkapi
Bangkok 10240 THAILAND
Telephone: (662) 318-0867-85
Fax: (662) 318-0917

Nature of institution: Established as a national, triple mode "Academic Market" (open-admission) university by the Ramkamhaeng Royal Charter on February 26, 1971 aiming at three groups of (1) Face-to-face, class attending students, (2) Distance learning or home-based students, and (3) Class-attending and distance learning students. The students decide as to what group they belong. Presently, there are seven Faculties: Law, Business Administration, Humanities, Education, Science, Political Science, and Economics. The University is located on two campuses: (1) *Hua Mark Main Campus* on a 120 acre piece of land in Bangkapi District of Bangkok, and (2) the *Pachim Sawat Suwannapasri Campus* at Toong Sethi in Bangplee on the Bangna-Trad Highway to Pataya (for first-year students).

Educational levels

1. Associate Degree Level
2. Bachelor's Degree Level
3. Master's Degree Level.

Titles of programmes:

A. ASSOCIATE DEGREE LEVEL

1. Associate Degree in Law
2. Associate Degree in Business Administration
3. Associate Degree in Education
4. Associate Degree in Science
5. Associate Degree in Political Science.

B. BACHELOR'S DEGREE LEVEL

1. Bachelor of Law-LL.B
2. Bachelor of Business Administration (B.B.A)
3. Bachelor of Arts (B.A)
4. Bachelor of Education (B.Ed)
5. Bachelor of Science (B.S.)
6. Bachelor of Political Science (B.Pol Sc.)
7. Bachelor of Economics (B.Econ.).

C. MASTER'S DEGREE LEVEL (Non-distance education programmes)

1. Master of Science (M.S) in Geography
2. Master of Science (M.S) in Applied Chemistry
3. Master of Liberal Arts (M.A) in Political Science
4. Master of Economics (M.Econ.) in Economics.

Governance: A national establishment under the Ministry of University Affairs.

Objectives: As stated in Article 5 of the Ramkamhaeng University Royal Charter, Ramkamhaeng University (RU) was established as "...the *Academic and Research Market* institution with the aims to provide academic and professional education, to conduct research for academic and professional promotion, and to uphold the cultural heritage." Generally, the objectives of the RU fall into the following categories:

1. Personal development
2. Expansion of educational opportunity
3. Life-long recurrent education
4. Teacher Education and Training
5. Training of skilled manpower
6. Economic development
7. National development
8. Political and economic ideology
9. Promotion of democracy.

Sources of financial support: Government and university's own revenue, mainly from tuition fees. *Tuition Fees:* The student pays all tuition expenses by himself/herself in the amount of 1,000 Baht (US\$ 40.0) per year. They have to pay extra for texts and educational materials. (Tuition fee is Baht 18.00 or US\$0.70 per credit). *Budget:* For fiscal year 1992: Baht 709.69 from the University revenue: Baht 325.0 million or US\$12.75 million (45.79%) and from Government Budget: Baht 384.69 million or US\$15.08 million (54.21%).

Trends of development of resources and activities:

Expanded:
 Financial provision
 Materials and textbooks
 Variety of programmes and courses offered
 Library resources.

Decreased:
 Broadcast programmes.

Stable:
 Face-to-face sessions.
 Audio-visual media
 Study centers.

Trends of enrollment: Increasing. The initial enrollment in 1971 was 57,198 students. The enrollment in the First Semester of 1991 was 78,566 increased from 68,314 in the First Semester of 1990. New students are admitted twice a year during the first semester and the second semester.

Number of current DE students: There are currently 302,891 students in both Master's degree and Bachelor's degree Programmes. Among these students, 98,950 (32.67%) are class-attending students, 127,760 (42.18%) belong to the mixed type (both attending classes and learning at a distance), and 76,177 (25.15%) are distance learning or home-based students. About 210,000 students actively register in each semester and about 120,000 register for re-examinations.

Number of annual intake of DE students: App. 70,000.

Number of students currently enrolled in each DE level:

Bachelor's Degree 302,799.
 Master's Degree 92.

Number of annual DE graduates:

1973-1981 Average		8,721 and 1982-1989 Average 18,585.	
Year	No. of Graduates	Year	No. of Graduates
1974	1,256	1982	16,192
1975	3,351	1983	19,868
1976	4,893	1984	21,157
1977	6,919	1985	21,796
1978	8,746	1986	23,287
1979	10,199	1987	20,129
1980	10,892	1988	18,569
1981	12,495	1989	18,680

Accumulative number of DE graduates:	218,454. (1973-1989).
Components of personnel in DE:	A mix of full-time and part-time academic and non-academic staff.
Number of full-time staff:	<p><i>1991 Full-time Personnel:</i></p> <p>Government Budget: 2,319</p> <p>Officials:</p> <p>Academic (748)</p> <p>Academic Support (285)</p> <p>Administrative (667)</p> <p>Employees (619)</p> <p>University Revenue: 1,590</p> <p>Academic (19)</p> <p>Academic Support (258)</p> <p>Administrative (870)</p> <p>Employees (443)</p> <p><u>Total: 3,909</u></p>
Number of part-time staff:	More than 500 hundreds of part-time academic staff from other universities appointed as "Special Lecturers" for the various courses.
Number of courses and programmes:	<p><i>No. of Courses:</i> 2,154 courses (1-3 credits).</p> <p><i>No. of Levels:</i> Three (Associate Degree, Bachelor's Degree, Master's Degree)</p> <p><i>No. of Programmes:</i> 61. (Bachelor's Degree 57; Master's Degree 4).</p>
Production of teaching materials/media:	<p>1. Teaching materials and media for each course are individually written by writer(s). No course team approach is appointed. For production of radio and TV programmes, however, academic staff and production staff at the Office of Education Technology work together in planning, preparing, and production of the programmes.</p> <p>2. Methods of writing materials: After the writer is appointed, he prepares his own course syllabus based on the course description in the curriculum. Then, he prepares his lecture for face-to-face students and prepares traditional format of texts. So far, most texts are not produced for self-instructional purpose. The RU is encouraging academic staff to prepare self-instructional modules for home-based students.</p>

3. The media production stages vary according to the type of media. No institutionalized media production system is available.

Regional/Study

Centres: Available at RU Regional Academic Resource Centres.

Number of regional and local study centres: Number of RU Regional Academic Resource Centres: 9 in Chiang Mai, Pisanuloke, Nakorn Sawan (Non-Formal Education Centre Library), Udonthani, Khon Khaen, Nakorn Rajasima, Surathani, and Songkla Province. Local study centres are not available.

Operators of centres: Heads of RU Regional Academic Resource Centres.

Sources of financial support: The sources of financial supports of these centers are from (1) RU's revenue from tuition fees and investment, and (2) the Government.

Major functions of these centres: Major functions of these centres are:
 1. Providing audio-cassettes of lectures recorded from the main campus in Bangkok;
 2. Providing texts of all courses;
 3. Providing counselling services;
 4. Providing public relations materials.

Overall student

Profile:

<i>Age:</i> (1990)	<i>Years:</i>	<i>Proportion</i> (%)
	Under 21	72.41
	Between 21-30	19.03
	Between 31-40	20.36
	Between 41+	8.56
	<u>Total:</u>	<u>100.00</u>

<i>Gender:</i> (1990)	<i>Sex:</i>	(%)
	Male	50.81
	Female	49.19
	<u>Total:</u>	<u>100.00</u>

<i>Income:</i> (1990)	<i>Level:</i>	(%)	<i>Income/month</i>
	Top	2.41	+ Baht 7,000 (US\$ 275)
	Middle	7.41	Baht 4,000 - 5,999 (US\$150-275)
	Bottom	26.33	-Baht 4,000 (US\$150)
	No income	63.85	
	<u>Total:</u>	<u>100.00</u>	

<i>Geographical distribution:</i> (1990)	<i>Areas:</i>	(%)	
	Urban	26.46	(During their studies about 75% of the students come to reside in Bangkok or nearby provinces. Among these about 19.60% are natives of the Northeast; 12.19 of the North; 15.99 of the South; 9.55% of the Central; 9.34% of the West; 6.82% of the East; and 0.05% live aboard).
	Rural	73.54	
	<u>Total:</u>	<u>100.00</u>	
Occupational and Ethnic Composition of DE Students:	<i>Ethnic:</i>	Homogeneous.	
	<i>Occupational:</i>	(%)	
	Public sector	8.81	(Police/military 3.14%; Teachers 0.4%; State enterprise: 1.2%; government officials 2.83%; employees 1.24%)
	Private sector	21.92	
	Unemployed	63.85	
	Self-employed	3.29	
	Farming	0.80	
	Others	1.33	
	<u>Total:</u>	<u>100.00</u>	
Future development:	The RU plans to offer more graduate programmes in Human Resource Development, International Business, and Educational Technology.		
Major obstacles for implementing distance education:	(1) Production of texts for self-learning purpose as more than 65% of RU students cannot attend classes and have to study by themselves; (2) High cost of air time for TV broadcast; and (3) Inadequate number of media production personnel.		
Affiliation with regional and international DE organizations:	ICDE UNESCO ILA.		
PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:	List of Programmes: 1. Associate Degree Programmes 2. Bachelor's Degree Programmes 3. Master's Degree Programmes.* *Survey information not included as the Master's degree programmes are not offered through the distance education mode.		

PROGRAMME I: ASSOCIATE DEGREE PROGRAMMES

Level: Pre-degree.

Titles of Associate Degrees:

1. Associate Degree in Law
2. Associate Degree in Business Administration
3. Associate Degree in Education
4. Associate Degree in Science
5. Associate Degree in Political Science

Programmes and majors:

Law:

- General Law
- Commercial Law
- Civil Law
- Public Law
- International Law.

Business Administration

- Accounting
- General Management
- Finance and Banking
- Marketing
- Advertising and Public Relations
- Services Industries.

Education:

- Teaching (Thai, English, History, Social Studies, Mathematics, Math-Science, and Geography)
- Educational Measurement
- Physical Education
- Audio-Visual Education
- Business Education
- French
- Health Education.

Social Sciences:

- Psychology (Social Psychology, Counselling and Guidance, Clinical and Community Psychology)
- Geography (Map, Human, and Environmental)

Science:

- Chemistry
- Biology
- Physics
- Mathematics
- Statistics
- Operational Research
- Computer Science
- Material Technology
- Food Technology
- Combinatorics.

Political Science:

- Government
- International Relations
- Public Administration

Length of course: There are two types of Associate Degree programmes: (1) Associate Degree with a specially designed curriculum: i.e Associate Degree in Law, and (2) Associate Degrees granted to regular 4-year students who, after completing third year programme (108 credits), are not qualified for Bachelor degree. The students must submit their request for receiving the Associate Degrees in their field of study.

Number of study hours per week per course:

One-credit course: 1-3 hours

Two-credit course: 2-6 hours

Three-credit course: 3-9 hours.

Total number of weeks per course: 16-18 weeks.

Total number of courses making up programmes: The structure of the programmes varies from Faculty to Faculty. Tentatively, the number of courses making up the programmes are as follow:

A. Associate Degree in Law: (114 credits)

Foundation: 31 credits

Law courses: 79 credits

Electives: 4 credits.

B. Associate Degrees in other major areas: (108 credits)

Same as number of courses required for Bachelor's Degree.

Media and For distance learning students only:

methods: *Most dominant:*

Printed Media--texts made available at the University Press; not delivery by mail;

	<p><i>Dominant:</i></p> <p>Audio-cassettes (recording of some lecture sessions);</p> <p>Radio (30-45 minute programmes broadcast on Radio Thailand Programme Two for Education on about 28 stations nation-wide)</p> <p>Television (30-45 minute programmes on Channel 11 nation-wide) Regional Services.</p>
Language of instruction:	Thai.
Admission requirements:	<p>1. Completed at least secondary school education (12th grade) or equivalent; or</p> <p>2. Completed lower secondary education or equivalent (10th Grade) and must be (1) a government civil servant with second level or higher; or (2) an employee in a state enterprise for at least five years.</p>
Number of students:	Data not available.
Annual students intake:	70,000. Most students enroll as regular Bachelor's degree students. Their status is changed to that of an Associate Degree student when, after completing the requirements for an Associate degree and realizing that they are not able to receive the degree, they may then apply for an Associate Degree.
Evaluation:	Students must sit in and pass the examination for each registered course. Three grades are given: G-Good (4.0 point); P-Pass (2.25 point), and F-Fail.
<i>Continuous assessment:</i>	None.
<i>Final course assessment:</i>	Written final examinations.
Educational and employment arrangements for graduates:	None.

Profile of students in this programme:	<i>By Educational Background:</i>	
		(%)
	Secondary education:	72.41
	Lower Level Certificate:	10.14
	Higher Level Certificate or Associate Degree:	09.11
	First degree:	04.83
	Higher degree:	00.06
	Re-admitted students:	03.45 (whose 8-year period has already expired)
	<u>Total:</u>	<u>100.00</u>

<i>By Employment:</i>	
	(%)
Full-time public:	08.24
Full-time private:	21.92
Self-employed:	03.29
Farming:	00.83
Unemployed:	63.85
Others:	01.87
<u>Total:</u>	<u>100.00</u>

<i>By gender:</i>	
	(%)
Male:	50.82
Female:	49.18
<u>Total:</u>	<u>100.00</u>

Acceptance of certificates, and degrees: Equal to those from other conventional, non-distance education institutions.

Sources:

1. Planning Division, Office of the President;
2. Graduate Division, Office of Admissions and Records.

PROGRAMME II: *BACHELOR'S DEGREE PROGRAMMES*

Level: First degree.

Titles of Degrees:

1. Bachelor of Law-LL.B
2. Bachelor of Business Administration (B.B.A)
3. Bachelor of Arts (B.A)
4. Bachelor of Education (B.Ed)
5. Bachelor of Science (B.S.)
6. Bachelor of Political Science (B.Pol Sc.)
7. Bachelor of Economics (B.Econ.)

Programmes and majors:

Law:

- General Law
- Commercial Law
- Civil Law
- Public Law
- International Law.

Business Administration

- Accounting
- General Management
- Finance and Banking
- Marketing
- Advertising and Public Relations
- Services Industries.

Liberal Arts:

- English
- Thai
- History
- Library Science
- French
- German
- Philosophy.

Education:

- Teaching (Thai, English, History, Social Studies, Mathematics, Math-Science, and Geography)
- Educational Measurement
- Physical Education
- Audio-Visual Education

- Business Education
- French
- Health Education.

Social Sciences:

- Psychology (Social Psychology, Counselling and Guidance, Clinical and Community Psychology)
- Geography (Map, Human, and Environmental)

Science:

- Chemistry
- Biology
- Physics
- Mathematics
- Statistics
- Operational Research
- Computer Science
- Material Technology
- Food Technology
- Combinatorics.

Political Science:

- Government
- International Relations
- Public Administration.

Economics:

- Economics Theories
- Industrial Economics
- Monetary Economics
- Finance/Fiscal Economics
- International Economics
- Development Economics
- Quantitative Economics
- Agricultural Economics
- Economic History
- Human Resource Economics.

Length of course: All Bachelor's degree programmes are four-year, allowing students to complete the programme of study from between three and a half years to eight years totalling 144-147 credits.

Number of study hours per week per course:

One-credit course: 1-3 hours

Two-credit course: 2-6 hours

Three-credit course: 3-9 hours.

Total number of weeks per course: 16-18 weeks.

Total number of courses making up programmes: The structure of the programmes varies from Faculty to Faculty. Tentatively, the number of courses making up the programmes are as follow:

Foundation or General

Education courses: 15 (43-45 credits)

Major courses: 17 (51-57 credits)

Minor courses: 14 (41 credits)

Electives: 4-6 (12 credits).

Media and methods: For distance learning students only:
Most dominant:
 Printed Media--texts made available at the University Press; not delivery by mail.
Dominant:
 Audio-cassettes (recording of some lecture sessions);
 Radio (30-45 minute programmes broadcast on Radio Thailand Programme Two for Education on about 28 stations nation-wide)
 Television (30-45 minute programmes on Channel 11 nation-wide)
 Regional Services.

Language of instruction: Thai.

Admission requirements: 1. Completed at least secondary school education (12th grade) or equivalent; or
 2. Completed lower secondary education or equivalent (10th Grade) and must be (1) a government civil servant with second level or higher; or (2) an employee in a state enterprise for at least five years.

Number of students: 302,799 (1991). App. 220,000 students register for courses in each semester.

Annual students intake: App. 70,000.

Evaluation: Students must sit in and pass the examination for each registered course. Three grades are given: G-Good (4.0 point); P-Pass (2.25 point), and F-Fail.

Continuous: None.

Final course assessment: Written final examinations.

**Educational
and employment
arrangements
for graduates:** None.

Profile of students in this programme:	<i>By Educational Background:</i>	
		(%)
	Secondary education:	72.41
	Lower Level Certificate:	10.14
	Higher Level Certificate	
	or Associate Degree:	09.11
	First degree:	04.83
	Higher degree:	00.06
	Re-admitted students:	03.45
	(whose 8-year period has expired)	
	<u>Total:</u>	<u>100.00</u>
	<i>By Employment:</i>	
		(%)
	Full-time public:	08.24
	Full-time private:	21.92
	Self-employed:	03.29
	Farming:	00.83
	Unemployed:	63.85
	Others:	01.87
	<u>Total:</u>	<u>100.00</u>
	<i>By gender:</i>	
		(%)
	Male:	50.82
	Female:	49.18
	<u>Total:</u>	<u>100.00</u>

**Acceptance of
certificates,
and degrees:** Equal to those from other conventional, non-distance education institutions. The degrees are conferred to the graduates at the Annual Commencement Ceremony by His Majesty the King or Her Royal Highness the Crown Princess Sirindhorn of Thailand. Each year during Mid December, approximately 18,000 graduates attend the 3-5 day Graduation Ceremony held at the Amporn Royal Garden in Bangkok.

Sources:

1. Planning Division, Office of the President;
2. Graduate Division, Office of Admissions and Records.

CENTRE FOR EDUCATIONAL TECHNOLOGY (CET)
DEPARTMENT OF NON-FORMAL EDUCATION,
MINISTRY OF EDUCATION

**INSTITUTIONAL
DATA**

*Year of
Establishment:* 1952.

*Names and
positions of Heads:* **Dr.Surat Silpa-Anan**
Director-General, Department of Non-Formal Education
Mr.Pisan Siwayabrahm
Director, Centre for Educational Technology

Address: Sri Ayuthaya Road
Phyathai, Bangkok 10400, THAILAND

Telephone: (662)246-7241

Fax: (662)245-9038

Nature of institution: CET is a conventional institution with distance teaching programmes.

**Educational levels
provided for
DE programmes:** Primary: *Prathom Suksa* 1-6 (Grade 1-6)
Secondary: *Mathayom Suksa* 1-6 (Grade 7-12).

	<i>Title</i>	<i>Level</i>
Titles and levels of DE programmes:	1. Primary Education: Foundation Groups	Primary 1-6
	2. Lower Secondary Education	Secondary 1-3
	3. Upper Secondary Education	Secondary 4-6

Governance: A national establishment. CET was established on March 8, 1952 in the Department of General Techniques (Academic Affairs), Ministry of Education and in the early 1980's became a part of the Department of Non-Formal Education (DNFE) which was upgraded from the Adult Education Division. CET is in charge of (1) conducting research and studies, developing, producing, and rendering educational services to all schools and agencies in the Ministry of Education, and (2) disseminating education through educational radio, educational television, distance education media, and other appropriate media for the promotion of education both in the formal and non-formal modes.

Distance education is a major activity of the DNFE. Through CET, Regional, and Provincial Non-Formal Education Centres, thousands of teachers and students in schools and home-based students benefit greatly from distance education activities.

There are three groups of students receiving services from the DNFE: (1) **Class-Attending (CA)** or "*Khao Chan Rian*" students who attend regular evening or weekend classes provided at designated secondary schools; (2) **Non-Enrolled Self-Learning (NESL)** or "*Sorb Tiap*" students who study by themselves without directly receiving instruction from the DNFE but register for final examinations administered by the DNFE; and (3) **Enrolled Distance Education (EDE)** or "*Tang Klai*" students who receive distance education materials in the forms of texts, radio and TV programmes, and "Counselling group" sessions.

Objectives: CET's major aim is to provide services in educational technology for enhancing and promoting teaching and learning qualities of teachers and students both in formal and non-formal settings. Generally, distance education activities of the DNFE meet the following objectives:

1. Life-long recurrent education for personal and national development
2. Expansion and equality of educational opportunity for those who had not had formal primary and secondary education.

Sources of financial support of DE programmes:

Tuition Fees:

The student pays all tuition expenses.

Budget: From the Government provided through the DNFE.

Trends of development of DE resources and activities:

Distance education packages are produced in the form of multi-media packages which are disseminated to the target learners through learning centres provided at the various Provincial Non-Formal Education Centres. The trend of development and resources are as follow:

Expanded:

Radio programmes

Printed correspondence texts

Work-books

Audio-cassettes

Video-cassettes

TV programmes

Personnel

AV aids

Counselling groups

Learning centres
Weekend and evening group meetings.
Decreased: None.

Trends of enrollment in DE Programmes:	Increasing.
Number of current DE students:	App. 270,000 EDE students enrolled for Primary, Lower Secondary, and Upper Secondary Levels. Students in CA and NESL groups are not included.
Number of annual intake of DE students:	More than 100,000 EDE students.
Number of students currently enrolled in each DE level:	Primary Level: App. 15,000. Lower Secondary Level: 150,000. Upper Secondary Level: 105,000.
Number of annual DE graduates:	Data not available.
Accumulative number of DE graduates:	Data not available.
Components of personnel in DE:	A mix of full-time and part-time staff members.
Number of full-time staff:	214 both academic and non-academic.
Number of part-time staff:	Data not available.
Number of Courses and programmes:	Number of courses offered: 34. Number of programmes offered: 3 (Primary, Lower Secondary, and Upper Secondary).
Production of teaching materials/media:	All distance learning packages are produced according to the curriculum prescribed by the Ministry of Education's Department of General Techniques. All media are produced by staff of CET and appointed teachers from the Department of General Techniques. CET

employs the radio-based approach consisting of (1) radio programmes, (2) printed self-learning texts, (3) work-books, (4) audio-cassettes, (5) pamphlets, (6) posters, and (7) illustration sets. For English courses, listening sets are also provided. As of 1991, 1,118 instructional radio programmes and 10 distance learning packages have been produced for primary, lower secondary, and upper secondary education levels.

Regional/Study Centres: Available at Regional NFE Centres, Provincial NFE Centres, Provincial Public Libraries, and Learning Centres under the DNFE and all provincial secondary schools under the Department of General Techniques.

Number: Number of Regional NFE Centres: 5 (at Lampang, Rajaburi, Rayong, and Lampang Provinces).
 Number of Provincial NFE Centres: 73.
 Number of Provincial Public Libraries: 73.
 Number of Learning Centres: App. 8,000 (1,009 in Bangkok for 1991).

Operators of the Centres: These centers are run by designated Directors of various NFE centres.

Source of financial supports: The Government and student fees.

Major functions of NFE centres:

1. Providing tutorial sessions
2. Providing group counselling services
3. Providing examinations
4. Group discussion
5. Radio/TV listening and viewing centres.

Overall student Profile:		Proportion
Age:	Years:	(%)
	Under 21	84.9
	Between 21-30	15.1
	Between 31-40	-
	Between 41-50	-
	Over 51	-
	<u>Total:</u>	<u>100.0</u>

Gender:	Sex:	(%)
	Male	Data not available.
	Female	
	<u>Total:</u>	<u>100.0</u>

<i>Income:</i>	<i>Level:</i>	(%)
	Top	Not applicable.
	Middle	
	Bottom	

<i>Geographical distribution:</i>	<u>Total:</u>	<u>100.0</u>
	<i>Areas:</i>	(%)
	Urban	15.0
	Rural	85.0
	<u>Total:</u>	<u>100.0</u>

Occupational and Ethnic Composition of DE Students:	<i>Ethnic:</i> Homogenous.
	<i>Occupational:</i> Business: 20%; Factory workers: 80%

Future development:	Possible distance education development in the next 5-10 years is the increases use of TV programmes and establishment of more Learning Centres closer to students' homes.
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Major obstacles for implementing distance education:	(1)Coverage of radio signals in certain areas. Although CET's radio programmes are broadcast more than 50 hours per week on Radio Thailand Educational Network, reaching 90% of populated areas, there are certain areas where reception is not clear; (2)Distance media use is not well disseminated to meet the demand of home-bases students; and (3)The meeting of "interest groups" for the DE groups of students are not efficiently organized.
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Affiliation with regional and international DE organizations:	ICDE UNESCO.
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PROGRAMMES OF INSTRUCTION, MEDIA, METHODS, & EVALUATION:	List of Programmes:*
	1. Primary education
	2. Lower Secondary education
	3. Upper Secondary education.

*Data not available.

Sources:

1. Centre for Educational Technology, Department of Non-Formal Education;
2. Songkhla Provincial Non-Formal Education Centre from which the number of students was used as basis for estimation of tentative total student enrollments.